Former National Guard Armory
Okmulgee, Oklahoma

Remediation Final Report

Prepared by:
Department of Environmental Quality
707 North Robinson
Oklahoma City, Oklahoma 73101

DEQ
OKLAHOMA
DEPARTMENT OF ENVIRONMENTAL QUALITY
...for a clean, attractive, prosperous Oklahoma

The Oklahoma Department of Environmental Quality (DEQ) is pleased to present the City of Okmulgee with the Final Remediation Report for the former Okmulgee Armory.

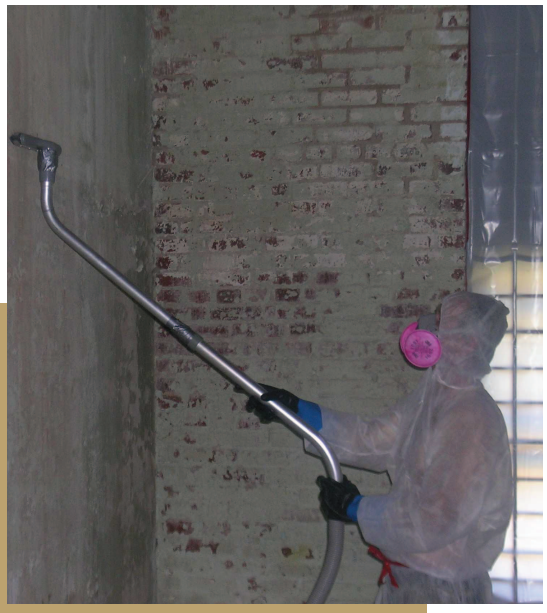
DEED NOTICE

A Notice of Remediation has been filed in the county courthouse and is included in this report. It summarizes remediation performed at the former Okmulgee Armory and describes continuing operation and maintenance and land use restrictions. This completes the DEQ cleanup of the property. For more detail on the activities described below, see enclosed reports.

ASBESTOS REMEDIATION

DEQ and its contractors completed the following activities:

- Asbestos inspection, including:
  - Asbestos-containing floor tile and mastic
- Asbestos Abatement, including:
  - Removal of all asbestos-containing floor tile and mastic



LEAD REMEDIATION

DEQ and its contractors completed the following activities:

- Lead-based paint (LBP) and lead dust inspection
- LBP abatement, including:
  - Scraping and sealing window sills and lintels, downspouts, walls, and door frames and lintels
  - Removal and replacement of all windows and interior and exterior doors
- Lead dust abatement, including:
  - HEPA vacuuming and wet washing of ceiling, walls, and floors in the building
- Proper disposal of associated waste

DEQ
OKLAHOMA
DEPARTMENT OF ENVIRONMENTAL QUALITY

1. Deeds and Legal Documents
2. Maintenance Plan
3. Inspection Reports
4. Scope of Work
5. Final Abatement Reports
6. Confirmation Sampling

DEEDS AND LEGAL DOCUMENTS

WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS: 510017

1250-402 That the CITY OF OKMULGEE, OKLAHOMA, A MUNICIPAL CORPORATION, Party of the First Part, in consideration of the sum of One and no/100ths Dollar ($1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, does hereby grant, bargain, sell and convey unto INDEPENDENT SCHOOL DISTRICT NO. 1 OF OKMULGEE COUNTY, OKLAHOMA, Party of the Second Part, the following described real property and premises situated in Okmulgee County, State of Oklahoma, to-wit:

Lots Three (3), Four (4) and Five (5), Block Twenty-One (21) in the Original Townsite, now City, of Okmulgee; and,

The South Forty feet (S40') of the East Thirty-Five feet (E35') of Lot 3, and the South Forty-two feet (S42') of the West Sixty-Five feet (W65') of Lot 3, and the West Five feet (W5') of Lot 5, and all of Lot 4, in Block Fifty-Five (55) in the Original Townsite, now City of Okmulgee;

together with all the improvements and appurtenances thereunto belonging and warrant the title to the same.

This Deed is executed and conveyance made by authority of Ordinance No. 1405, of the Party of the First Part, passed and approved on the 14th day of April, 1981, in compliance with Section 30 of the charter of the City of Okmulgee, Oklahoma, there having been no proper referendum petition filed within thirty (30) days after the passage of said Ordinance and the same, therefore, being in full force and effect.

TO HAVE AND TO HOLD said described property and premises unto the said Party of the Second Part, its successors and assigns forever, free, clear and discharged of and from all former grants, charges, taxes, judgments, mortgages and other liens and encumbrances of whatsoever nature, EXCEPT: That certain Rental Lease Agreement, dated January 13, 1981, on the premises known as the old Oklahoma National Guard Armory Building, executed by the Party of the First Part, as Lessor, and Miner Sales of Okmulgee, Oklahoma, as Lessee.

Signed and delivered this 9th day of October, 1981.

THE CITY OF OKMULGEE, OKLAHOMA,
A Municipal Corporation

By Pete Magrini
PETE MAGRINI, MAYOR

ATTEST:

Francis Spears
Francis Spears, City Clerk

Fans

STATE OF OKLAHOMA,)
) ss.
COUNTY OF OKMULGEE.) 510017 1250 - 403

On this 9th day of October, 1981, before me, the undersigned, a Notary Public in and for the County and State aforesaid, personally appeared PETE MAGRINI, to me known to be the identical person who signed the name of the maker thereof to the within and foregoing instrument as its Mayor and acknowledged to me that he executed the smae as his free and voluntary act and deed, and as the free and voluntary act and deed of said municipal corporation, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

NOTARY PUBLIC

My commission expires:

Oct. 14, 1982.

STATE OF OKLAHOMA } SS
COUNTY OF OKMULGEE }

Filed for record in the Office of the County Clerk at 3:30 AM PM Oct. 29, 1981 and recorded in Record No. 1250 Page 402-403

MARY HUNTER, County Clerk

Deputy

I-2015-007964 Book 2134 Pg: 51
07/28/2015 2:13 pm Pg 0051-0055
Fee: $ 21.00 Doc: $ 0.00
Becky Thomas - Okmulgee County Clerk
State of Oklahoma

DEED NOTICE & LAND USE RESTRICTIONS

COMPLETION OF REMEDIATION
FORMER OKMULGEE ARMORY
OKMULGEE, OKLAHOMA

AFFECTED PROPERTY: The Affected Property is the former Okmulgee Armory located at 506 S. Alabama, Okmulgee, Okmulgee County, Oklahoma, 74447.

The legal description is as follows:

A tract of land bounded and described as follows:

"Lots Three (3), Four (4), and Five (5), Block Twenty-one (21) in the Original Townsite, now City of Okmulgee; and the South Forty feet (S40') of the East Thirty-five feet (E35') of Lot 3, and the South Forty-two feet (S42') of the West Sixty-five feet (W65') of Lot 3, and the West Five feet (W5') of Lot 5, and all of Lot 4, in Block Fifty-five (55) in the Original Townsite, now City of Okmulgee; together with all the improvements and appurtenances thereunto belonging and warrant the title to the same (See Attached).

LEGAL BASIS FOR NOTICE: The Oklahoma Department of Environmental Quality (DEQ) hereby files this Notice of Remediation pursuant to Oklahoma Statutes, 27A O.S. § 2-7-123 (C). This Notice does not grant any right to any person not already allowed by law and shall not be construed to authorize or encourage any person or other legal entity to cause or increase pollution, to avoid compliance with state or federal laws and regulations regarding pollution or to escape responsibility for maintaining environmentally sound operations.

DEQ may take administrative or civil action to recover costs or to compel compliance with the Land Use Restrictions and to prevent damage to or interference with the Engineering Controls and Continuing Operation and Maintenance of said Engineering Controls herein described.

The Land Use Restrictions, Engineering Controls and Continuing Operation and Maintenance of said Engineering Controls shall apply to the Affected Property and to persons who own and/or use the Affected Property until such time as DEQ files a subsequent Notice of Remediation that changes or removes one or more of them. Activities that cause or could cause damage to the Remedy or the Engineering Controls or recontamination of soil or groundwater are prohibited.

REASON FOR NOTICE: The above described Affected Property was contaminated with materials that required remediation pursuant to state and federal environmental laws and regulations. Sampling performed by DEQ contractors, conducted on June 11-12, 2013, indicated that there was asbestos, lead-based paint, and lead dust in the building.

REMEDY: Remediation activities (Remedy) at the Affected Property included abatement of asbestos and lead-based paint and remediation of lead dust. The remedy was completed on April 8, 2015.

I-2015-007964 Book 2134 Pg: 52
07/28/2015 2:13 pm Pg 0051-0055
Fee: $ 21.00 Doc: $ 0.00
Becky Thomas - Okmulgee County Clerk
State of Oklahoma

For more detailed information please refer to *Former National Guard Armory Okmulgee, Oklahoma Remediation Final Report.* To obtain a copy of the report, contact:

Oklahoma Department of Environmental Quality
Central Records

Mailing Address
P.O. Box 1677
Oklahoma City, Oklahoma 73101

Physical Address
707 N Robinson
Oklahoma City, OK 73102

Electronic Address
http://www.deq.state.ok.us/lpdnew/scapIndex.htm

DISCLAIMER

(A) Lead: DEQ did not test every painted surface inside and outside of the building; therefore, there is a potential for lead-based paint at the affected property.

(B) Asbestos: DEQ did not test all building materials inside and outside of the building; therefore, there is a potential for asbestos at the affected property.

CONTINUING OPERATION, MAINTENANCE AND MONITORING

(A) Lead-based paint encapsulant: Lead-based paint encapsulant was applied over lead-based paint on non-friction surfaces. These areas should be periodically inspected and maintained as appropriate.

(B) Sealant: Following cleanup, sealant was applied to the Indoor Firing Range (IFR) and room floors where lead-based paint abatement was performed. Sealant should be inspected on a periodic basis and maintained as appropriate.

LAND USE RESTRICTIONS: The land use restrictions are applicable to the indoor firing range (IFR). The land use restrictions for the structure are:

a. No residential, child and/or adult care services, pre K-12 schools, or edible agriculture.

b. No residential use, as defined by US Housing and Urban Development, by children age 6 or under. Residential use is defined as having a child present at the Affected Property for more than sixteen (16) hours within one twenty-four (24) hour period.

I-2015-007964 Book 2134 Pg: 53
07/28/2015 2:13 pm Pg 0051-0055
Fee: $ 21.00 Doc: $ 0.00
Becky Thomas - Okmulgee County Clerk
State of Oklahoma

CHANGING LAND USE RESTRICTIONS: Changes to land use restrictions must be approved by DEQ or its successor agency. The person requesting the change in land use must demonstrate to DEQ's satisfaction that contamination at the site has reached levels appropriate for the proposed new land uses and that further remediation is not necessary or that additional institutional or engineering controls are adequate to achieve levels protective of human health and the environment for the proposed uses.

DEQ may require oversight costs, work plans, sampling, reports, and public participation as part of its review of the new information to support the requested change in land use restrictions. The person requesting the change will be required to follow agency procedures effective at the time of the request.

DEQ at its discretion may determine, based on the new information submitted, that contaminants are present at the Site at levels that will not pose a risk to human health or the environment if the new land use restrictions being requested are allowed. Upon making this determination, DEQ will file a recordable notice of remediation pursuant to state law in the land records in the office of the county clerk where the Site is located designating the new land use restrictions.

This Notice of Remediation and the restrictions and requirements contained herein run with the land and no change of ownership of the Affected Property will change the Land Use Restrictions.

Scott A. Thompson, Executive Director
Oklahoma Department of Environmental Quality

7-9-15
Date

ACKNOWLEDGMENT

STATE OF OKLAHOMA
COUNTY OF OKLAHOMA

Before me, a Notary Public, in and for said County and State, on this 9th day of July, 2015, personally appeared Scott A. Thompson to me known to be the identical person who executed the within and foregoing instrument and acknowledged to me that executed the same as free and voluntary act and deed for the uses and purposed therein set forth. In Testimony Whereof, I have hereunto set my hand and official seal the day and year above written.

My Commission expires:
January 17, 2016.

Teresa McPherson
Notary Public

TERESA MCPHERSON
Notary Public
State of Oklahoma
Commission # 08000751 Expires 01/17/16

I-2015-007964 Book 2134 Pg: 54
07/28/2015 2:13 pm Pg 0051-0055
Fee: $ 21.00 Doc: $ 0.00
Becky Thomas - Okmulgee County Clerk
State of Oklahoma

WARRANTY DEED

510017

KNOW ALL MEN BY THESE PRESENTS:

1250-407

That the CITY OF OKMULGEE, OKLAHOMA, A MUNICIPAL CORPORATION, Party of the First Part, in consideration of the sum of One and no/100ths Dollar ($1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, does hereby grant, bargain, sell and convey unto INDEPENDENT SCHOOL DISTRICT NO. 1 OF OKMULGEE COUNTY, OKLAHOMA, Party of the Second Part, the following described real property and premises situated in Okmulgee County, State of Oklahoma, to-wit:

Lots Three (3), Four (4) and Five (5), Block Twenty-One (21) in the Original Townsite, now City, of Okmulgee; and,

The South Forty feet (S40') of the East Thirty-Five feet (E35') of Lot 3, and the South Forty-two feet (S42') of the West Sixty-Five feet (W65') of Lot 3, and the West Five feet (W5') of Lot 5, and all of Lot 4, in Block Fifty-Five (55) in the Original Townsite, now City of Okmulgee;

together with all the improvements and appurtenances thereunto belonging and warrant the title to the same.

This Deed is executed and conveyance made by authority of Ordinance No. 1405, of the Party of the First Part, passed and approved on the 14th day of April, 1981, in compliance with Section 30 of the charter of the City of Okmulgee, Oklahoma, there having been no proper referendum petition filed within thirty (30) days after the passage of said Ordinance and the same, therefore, being in full force and effect.

TO HAVE AND TO HOLD said described property and premises unto the said Party of the Second Part, its successors and assigns forever, free, clear and discharged of and from all former grants, charges, taxes, judgments, mortgages and other liens and encumbrances of whatsoever nature, EXCEPT: That certain Rental Lease Agreement, dated January 13, 1981, on the premises known as the old Oklahoma National Guard Armory Building, executed by the Party of the First Part, as Lessor, and Miner Sales of Okmulgee, Oklahoma, as Lessee.

Signed and delivered this 9th day of October, 1981.

THE CITY OF OKMULGEE, OKLAHOMA,
A Municipal Corporation

By Pete Magrini
PETE MAGRINI, MAYOR

ATTEST:

Francis Spears
Francis Spears, City Clerk

Fas

I-2015-007964 Book 2134 Pg: 55
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Becky Thomas - Okmulgee County Clerk
State of Oklahoma

STATE OF OKLAHOMA,)
) ss.
COUNTY OF OKMULGEE.)

510017

D50 - 403

On this 9th day of October, 1981, before me, the undersigned, a Notary Public in and for the County and State aforesaid, personally appeared PETE MAGRINI, to me known to be the identical person who signed the name of the maker thereof to the within and foregoing instrument as its Mayor and acknowledged to me that he executed the smae as his free and voluntary act and deed, and as the free and voluntary act and deed of said municipal corporation, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

NOTARY PUBLIC

My commission expires:

STATE OF OKLAHOMA }
COUNTY OF OKMULGEE } SS

MAINTENANCE PLAN

MAINTENANCE PLAN
FORMER OKMULGEE ARMORY
OKMULGEE, OKLAHOMA

The former Okmulgee Armory located at 506 North Alabama Avenue, Okmulgee, Oklahoma was contaminated with materials that required remediation pursuant to State and Federal environmental laws and regulations. Please refer to Attachment 1 for land use restrictions. Sampling performed by DEQ contractors, conducted on June 11-12, 2013 indicated that there was asbestos, lead-based paint, and lead dust in the building. Remediation activities at the Affected Property included abatement of asbestos, lead-based paint, and lead dust. The remedy was completed on April 8, 2015. The following maintenance plan is to be completed by the owner of the Affected Property. DEQ recommends inspection of remediated areas every 5 years. During site inspections, the owner should note any signs of disrepair or improper maintenance. Continuing operation, maintenance and monitoring should include:

1. All overhead garage door frames and fascia, all window lintels and sills, and the walls in Rooms 8 and 11 were scraped and encapsulated with a lead-based paint encapsulant. These surfaces need to be re-encapsulated if lead-based paint encapsulant shows signs of deterioration, damage, or flaking.

2. All the floors and indoor firing range in the former Okmulgee Armory were remediated to below 40 µg/square foot (SF) for lead. Floors in Rooms 16 and 20 were covered with a two part epoxy sealant and the indoor firing range was covered in a clear acrylic sealant to remediate surfaces below 40 µg/SF for lead. The floors in Rooms 16 and 20 and all surfaces of the IFR need to be resealed if sealant shows signs of deterioration, damage, or flaking. See Attachment 2 for Okmulgee Armory Floor Plan Map.

Note – A list of DEQ approved acrylic sealant and elastomeric encapsulants is attached (Attachment 3). DEQ did not test every painted surface and all building materials inside and outside of the building, therefore a potential for lead-based paint and asbestos at the affected property.

If you have any questions or concerns feel free to contact me at (405) 702-5138.

Sincerely,

Brian Stanila
Environmental Programs Specialist
DEQ Land Protection Division

ATTACHMENT 1

Land Use Restrictions

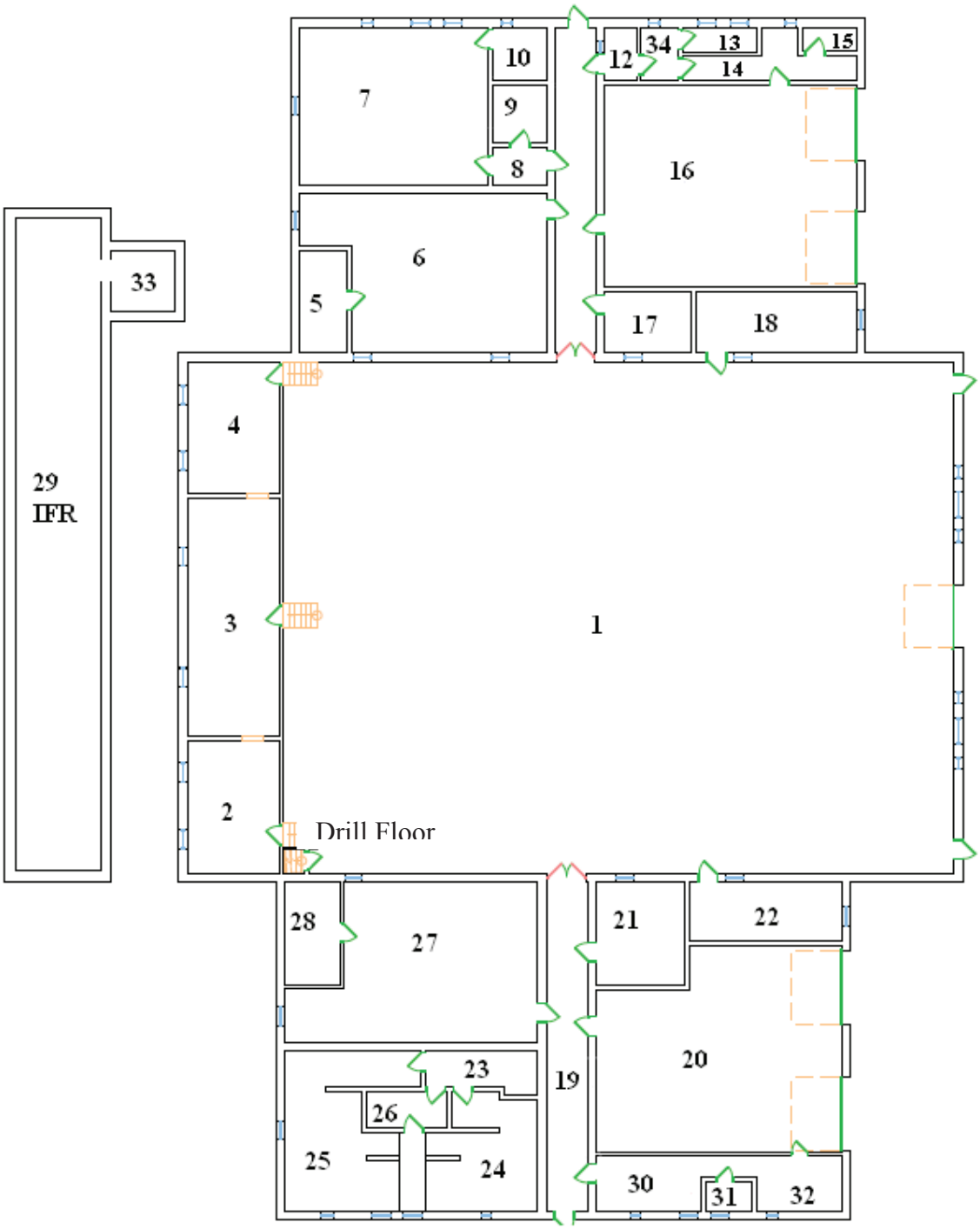
LAND USE RESTRICTIONS: The land use restrictions are applicable to the indoor firing range (IFR). The land use restrictions for the structure are:

a. No residential, child and/or adult care services, pre K-12 schools, or edible agriculture.

b. No residential use, as defined by US Housing and Urban Development, by children age 6 or under. Residential use is defined as having a child present at the Affected Property for more than sixteen (16) hours within one twenty-four (24) hour period.

ATTACHMENT 2

Former Okmulgee Floor Plan Map


10
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IFR
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Drill Floor
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ATTACHMENT 3

DEQ Approved Sealants and Encapsulants List

Acrylic Sealant approved by DEQ

KM-669 Acrylic

Two-Part Epoxy Sealant

Epoxy Coat CK-1400

Lead-Based Paint Encapsulants approved by DEQ

Encapsulant Manufacturer	Encapsulant Product(s)
Coronado Paint Company	LEAD BLOCK™
Dumond Chemicals	LEAD STOP™
Dynacraft Industries, Inc.	Back to Nature Protect-A-Coat
Encap Systems Corporation	EncapSeal™ I
Encap Systems Corporation	EncapSeal™ II
Fiberlock Technologies, Inc.	Child GUARD interior/exterior
Fiberlock Technologies, Inc.	L-B-C® Type III
Global Encasement, Inc.	LeadLock™
Grace Construction Products	Lead Seal®
Grace Construction Products	Barrier Coat® II
Insl-x Products Corporation	INSL-CAP™
SAFE Encasement Systems	SE-120 Protective Skin
Specification Chemicals, Inc.	NU-WAL® #2500 Coating

INSPECTION REPORTS

ENERCON
Excellence—Every project. Every day.

ASBESTOS SURVEY REPORT

NATIONAL GUARD ARMORY
506 N. ALABAMA AVENUE
OKMULGEE, OKLAHOMA

ENERCON Project Number ENMISC2929
June 27, 2013

Prepared for:

Oklahoma Department of Environmental Quality
Land Protection Division
PO Box 1677
Oklahoma City, Oklahoma 73101-1677
Attention: Mr. Dustin Davidson

Prepared By:
Enercon Services, Inc.
6525 North Meridian, Suite 400
Oklahoma City, Oklahoma 73116

Inspected By:

Richard D. Belcher
AHERA Asbestos Inspector OK-159310

Reviewed By:

Emmett W. Muenker
AHERA Asbestos Management Planner OK-MP130435

Table of Contents

ASBESTOS SURVEY REPORT

NATIONAL GUARD ARMORY
506 N. ALABAMA AVENUE
OKMULGEE, OKLAHOMA

Executive Summary

An asbestos survey of the National Guard Armory, 506 N. Alabama Avenue, Okmulgee, Oklahoma was conducted on June 11, 2013. The armory consisted of a single building with a large drill room in the center portion, running east to west, with storage, exercise, locker and other rooms north and south of the drill room. An indoor firing range was located west of the drill room at basement level. During the survey, a total of 17 bulk samples were collected from eight homogeneous areas. A summary of the asbestos-containing building materials (ACBMs) is provided below.

Summary of Asbestos-Containing Building Materials

MATERIAL CATEGORY	MATERIAL DESCRIPTION	TOTAL APPROXIMATE AMOUNT
FRIABLE		None
CATEGORY I NON-FRIABLE	12" x 12" Floor Tiles over 9" x 9" Floor Tiles/Adhesive 9" x 9" Floor Tiles/Adhesive 9" x 9" Floor Tiles/Adhesive Beneath Carpet Black Adhesive Only	220 SF 500 SF 1,200 SF 220 SF
CATEGORY II NON-FRIABLE	None	None

SF=Square Feet; LF=Linear Feet; EA=Each

Recommended actions for planned renovation:

Prepare specifications for abatement of non-friable materials that would be disturbed and rendered friable during renovation activities; solicit bids; award contract and complete abatement.

Recommended actions prior to planned demolition:

File NESHAP notification with the Oklahoma Department of Environmental Quality indicating that the non-friable materials will remain in place during demolition.

Recommended actions for continued operation without removal of all asbestos in the building:

Prepare and implement an Asbestos Management Plan to manage the asbestos in place.

ASBESTOS SURVEY REPORT

NATIONAL GUARD ARMORY
506 N. ALABAMA AVENUE
OKMULGEE, OKLAHOMA

1.0 INTRODUCTION

An asbestos survey of the National Guard Armory, 506 N. Alabama Avenue, Okmulgee, Oklahoma was conducted on June 11, 2013. The armory consisted of a single story building above grade and a firing range below grade on the west end of the building. The building has a large drill room in the center portion of the building, running west to east, with storage, exercise, locker and kitchen areas located on the north and south sides of the first floor. The building has 33 enclosed spaces, the bulk of which are located on the north, south and west of the main drill room. The inspection was performed by Richard Belcher, AHERA Inspector OK-159310. Appendix A contains a copy of the Inspector's License.

The purpose of the asbestos survey was to locate, identify, and quantify asbestos containing building materials (ACBMs) present in the facility. The asbestos survey was requested by the Oklahoma Department of Environmental Quality.

2.0 SURVEY PROCEDURES

The survey consisted of visual examination of building components and insulating materials to identify those suspected to contain asbestos. Asbestos-containing materials are divided into three basic groups: Thermal System Insulation (TSI), Surfacing Materials (SM) and Miscellaneous Materials (MM). TSI consists of insulating materials, mastics or sealants used to reduce heat loss or gain on mechanical systems such as piping, ducts, air handlers, boilers, flues, heat exchangers, etc. SM includes materials applied to surfaces other than mechanical systems for purposes such as fireproofing, acoustical insulation and aesthetic finishes. MM are all other materials not included in the other two categories, and include materials such as floor tiles, adhesives, gaskets, caulking compounds and asbestos-cement piping/panels (Transite®).

Non-friable ACBM is categorized as either Category I or Category II non-friable material. Category I non-friable ACBM includes packings, gaskets, resilient floor coverings, and asphalt roofing products. Category II non-friable ACBM includes any other non-friable material.

The protocols outlined in the Asbestos Hazard Emergency Response Act (AHERA) were used for this survey. The survey included all building materials that were suspected to contain asbestos, with the exception of the roofing components. Samples were analyzed by QuanTEM Laboratories, an analytical laboratory accredited under the National Voluntary Laboratory Accreditation Program (NVLAP). The analytical method used was Polarized Light Microscopy (PLM) with dispersion staining, as prescribed by the AHERA regulation. It is a method for

positive identification of asbestos fibers. Materials determined to contain more than one percent asbestos by laboratory analysis are considered asbestos-containing materials.

The numbering system used for sample identification consisted of three separate components, a facility identifier, a homogeneous area (materials appearing alike in their color, texture and function) number and a sample number.

Rooms in the building were not all identified with room numbers, therefore an arbitrary number was assigned to each room for referencing the locations of samples and asbestos-containing materials identified during the survey. These arbitrary room numbers are used throughout this report and the room locations are shown on the building layouts in Appendix B.

3.0 SURVEY RESULTS

During the survey, a total of 17 bulk samples were collected from 8 homogeneous areas, with 30 separate analysis due to layering. A summary of the asbestos-containing building materials (ACBMs) is provided below. Appendix B contains site layouts with sample and asbestos locations. Appendix C contains the laboratory reports of analyses/chains of custody.

A summary of asbestos containing building materials, including categorization and quantities, is presented in Table 1. Table 2 provides a summary of the bulk material samples collected, the general location of the materials sampled, the approximate quantity of asbestos-containing materials present in each homogeneous area and the laboratory analytical results.

Table 1
Summary of Asbestos Containing Building Materials

MATERIAL CATEGORY	MATERIAL DESCRIPTION	TOTAL APPROXIMATE AMOUNT
FRIABLE		None
CATEGORY I NON-FRIABLE	12” x 12” Floor Tiles over 9” x 9” Floor Tiles/Adhesive 9” x 9” Floor Tiles/Adhesive 9” x 9” Floor Tiles/Adhesive beneath carpet Black Adhesive Only	220 SF 500 SF 1,200 SF 220 SF
CATEGORY II NON-FRIABLE	None	None

SF=Square Feet; LF=Linear Feet; EA=Each

Table 2
Bulk Material Samples & Laboratory Analytical Results

SAMPLE ID	DESCRIPTION & LOCATION	APPROX. AMOUNT	ASBESTOS TYPE/ PERCENT
OA-1-01, 02	White Ceiling Tile	NQ	None Detected
OA-2-01, 02	12” x 12” Tiles over 9” x 9” Floor Tiles and Adhesive	220 SF	Chrysotile 2-4%
OA-3-01,02	9” x 9” Floor Tiles and Adhesive	500 SF	Chrysotile 4-6%
OA-4-01, 02, 03	Gray Plaster	NQ	None Detected
OA-5-01, 02	White Drywall Joint Compound	NQ	None Detected
OA-6-01, 02	White Drywall	NQ	None Detected
OA-7-01, 02	9” x 9” Floor Tiles and Adhesive (beneath carpet)	1,200 SF	Chrysotile 4-6%
OA-8-01, 02	Gray Window Glazing	NQ	None Detected
OA-9 (PACM)	Black Adhesive Only	220 SF	PACM

SF=Square Feet; LF=Linear Feet; EA = Each; NQ=Not Quantified;

4.0 CONCLUSIONS & RECOMMENDATIONS

The asbestos-containing building materials present consisted of non-friable materials. The locations of these materials are shown on the layout in Appendix B.

Friable Asbestos-Containing Materials:

- None

Non-friable Asbestos-Containing Materials:

- Approximately 1,920 square feet of non-friable floor tiles and adhesive are present, including areas with double layers of floor tiles/adhesive, some located beneath carpet and some exposed. In addition, there are approximately 220 square feet of black adhesive in an area where the floor tiles had been removed.

Recommendations for Non-friable Asbestos-containing Materials: The following recommendations are made for addressing the non-friable floor tiles and adhesive.

1. Planned renovation and maintenance activities that could disturb non-friable asbestos: Prepare specifications for abatement of these materials that would be disturbed and rendered friable during renovation activities; solicit bids; award contract and complete abatement.

2. Planned demolition: File NESHAP notification with the Oklahoma Department of Environmental Quality indicating that the non-friable materials will remain in place during demolition.

3. Continued operation without abatement of non-friable asbestos: Prepare and implement an Asbestos Management Plan to manage the asbestos in place.

APPENDIX A

FEE: $25.00

Oklahoma Department of Labor

Richard Belcher

has filed in the office of the Commissioner of Labor of the State of Oklahoma
an application for a Limited Asbestos Contractor's license for

AHERA INSPECTOR

Now, therefore, The Commissioner of Labor of the State of Oklahoma, by virtue of
the power vested in him by law hereby issues to the
applicant license **No. OK159310.**

Mark Costello

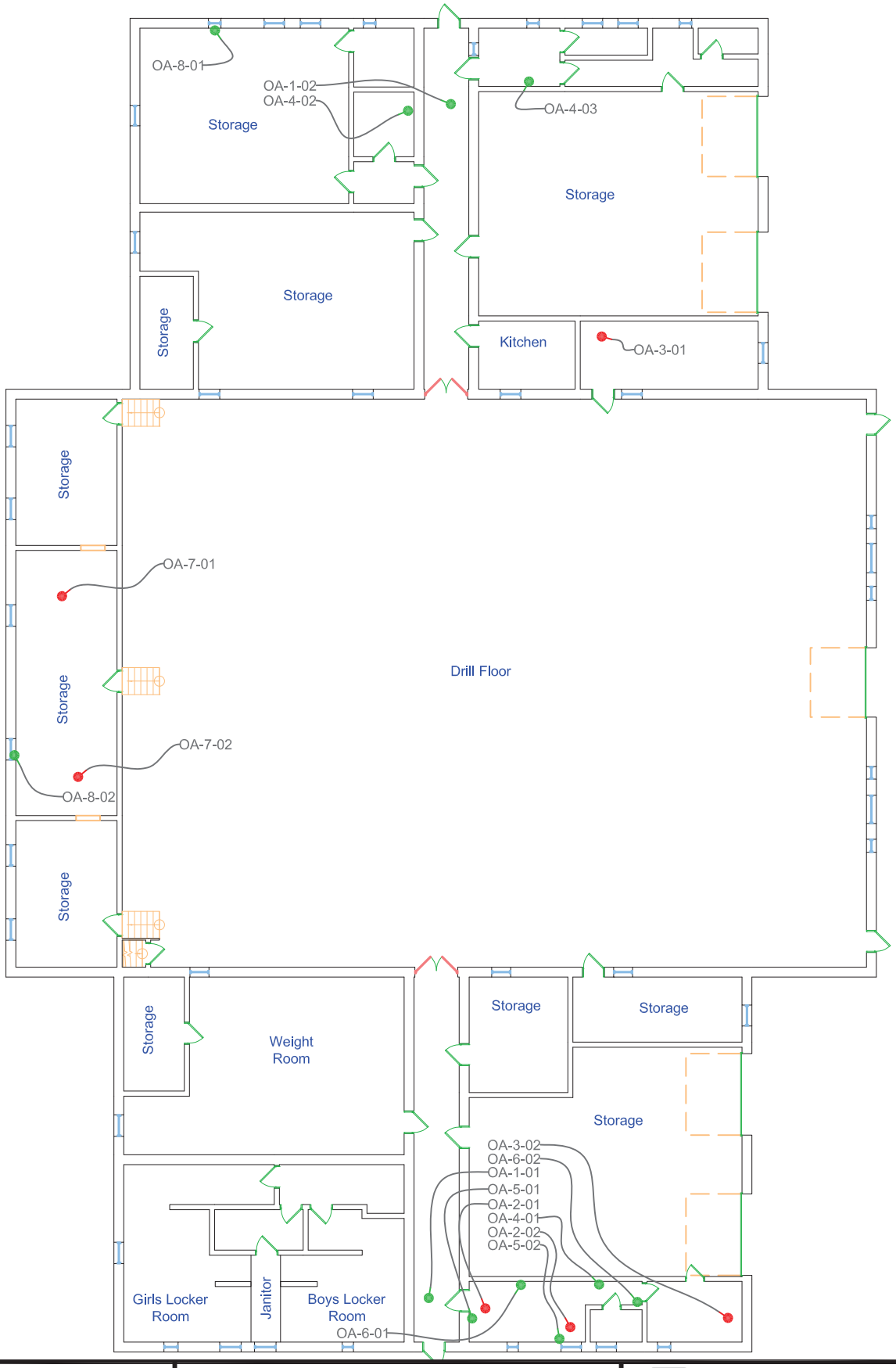
MARK COSTELLO
Commissioner of Labor

August 29, 2012

Date of Issuance

EXPIRES: August 29, 2013

APPENDIX B



Okmulgee Armory
506 North Alabama Ave.
Okmulgee, Ok. 74447

Legend:

- = Positive Asbestos Sample Location
- = Negative Asbestos Sample Location

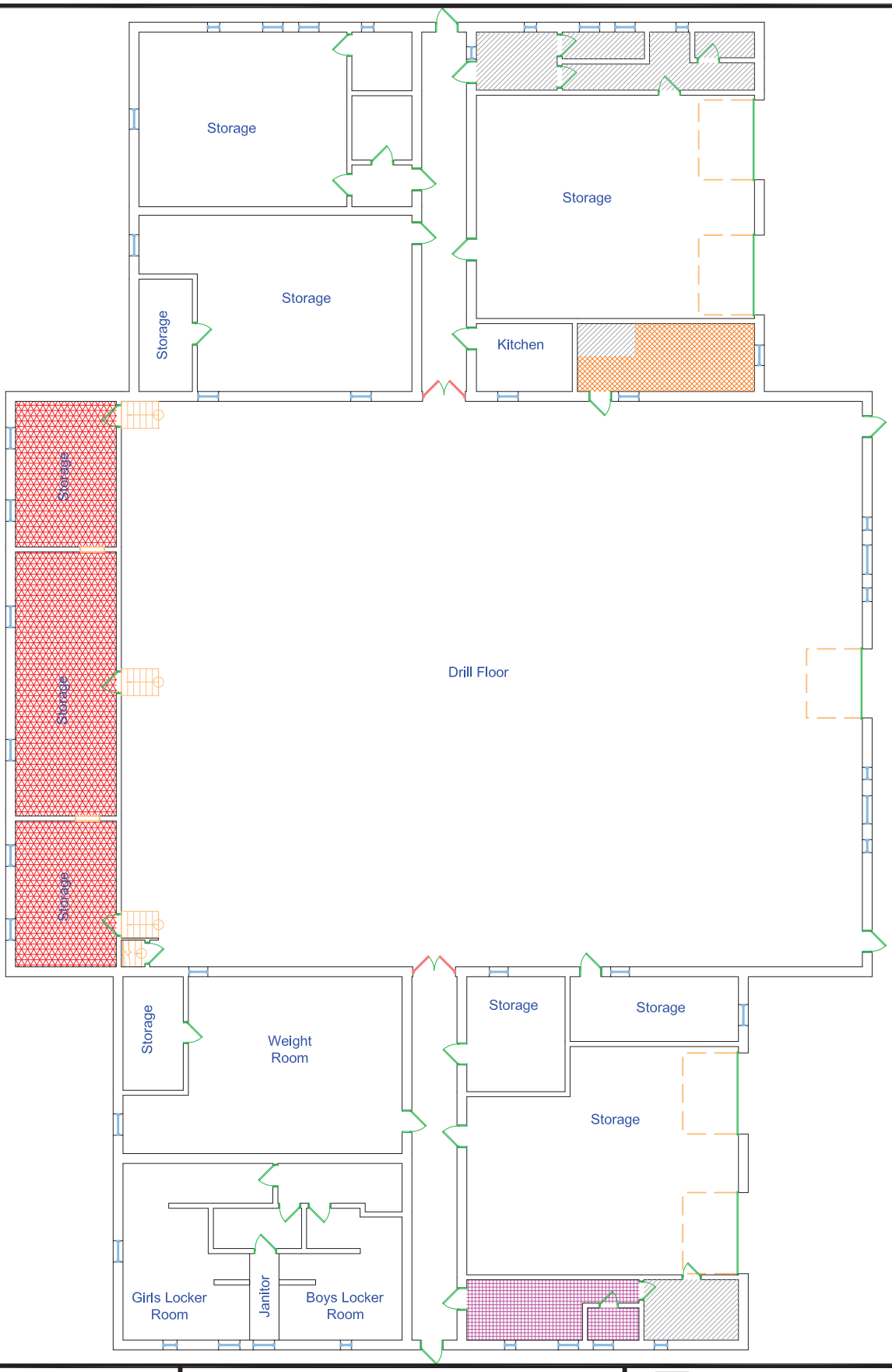
N

Not to Scale

ENERCON

Suspect ACM
Sample Locations

Project No:EMISC2929



Okmulgee Armory
506 North Alabama Ave.
Okmulgee, Ok. 74447

Legend:

= 1x1 Floor Tile on 9x9 with Mastic @ 220 sf
= 9x9 Floor Tile with Mastic @ 500 sf
= Carpet over 9x9 with Mastic @ 1,200 sf
= ACM Mastic Only @ 220 sf

N

Not to Scale

ENERCON

Asbestos Locations

Project No:EMISC2929

APPENDIX C

QUANTEM LABORATORIES

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 222803
Account Number: A845
Date Received: 06/13/2013
Received By: Joanna Mueller
Date Analyzed: 06/14/2013
Analyzed By: Cristal Veech
Methodology: EPA/600/R-93/116

Client: Enercon Services, Inc.
6525 N. Meridian, Suite 400
Oklahoma City, OK 73116

Project: Okmulgee Armory
Project Location: 415-West 3rd Street
Project Number: N/A

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	0A-1-01	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 30 Glass Fiber 30	Perlite Paint
002	0A-1-02	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 30 Glass Fiber 30	Perlite Paint
003	0A-2-01	Layered	Tan Floor Tile	Asbestos Present Chrysotile 2	Talc 5	Vinyl CaCO3
003a		Layered	Black Mastic	Asbestos Not Present	NA	Tar
003b		Layered	Brown Floor Tile	Asbestos Present Chrysotile 4	Cellulose <1	Vinyl CaCO3
003c		Layered	Black Mastic	Asbestos Present Chrysotile 2	NA	Tar
004	0A-2-02	Layered	Tan Floor Tile	Asbestos Present Chrysotile 2	Talc 5	Vinyl CaCO3

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 222803
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Date Received: 06/13/2013
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Methodology: EPA/600/R-93/116

Client: Enercon Services, Inc.
6525 N. Meridian, Suite 400
Oklahoma City, OK 73116

Project: Okmulgee Armory
Project Location: 415-West 3rd Street
Project Number: N/A

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
004a		Layered	Black Mastic	Asbestos Not Present	NA	Tar
004b		Layered	Brown Floor Tile	Asbestos Present Chrysotile 4	NA	Vinyl CaCO3
005	0A-3-01	Layered	White Leveling Compound	Asbestos Not Present	Cellulose <1	Gypsum CaCO3
005a		Layered	Brown Floor Tile	Asbestos Present Chrysotile 5	NA	Vinyl CaCO3
005b		Layered	Black Mastic	Asbestos Present Chrysotile 6	NA	Tar
006	0A-3-02	Layered	White Leveling Compound	Asbestos Not Present	NA	Gypsum CaCO3
006a		Layered	Brown Floor Tile	Asbestos Present Chrysotile 5	NA	Vinyl CaCO3

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 222803
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Client: Enercon Services, Inc.
6525 N. Meridian, Suite 400
Oklahoma City, OK 73116

Project: Okmulgee Armory
Project Location: 415-West 3rd Street
Project Number: N/A

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
006b		Layered	Black Mastic	Asbestos Present Chrysotile 6	NA	Tar
006c		Layered	Brown Floor Tile	Asbestos Present Chrysotile 6	NA	Vinyl CaCO3
006d		Layered	Black Mastic	Asbestos Present Chrysotile 4	NA	Tar
007	0A-4-01	Homogeneous	Gray Plaster	Asbestos Not Present	Cellulose <1	Quartz CaCO3
008	0A-4-02	Homogeneous	Gray Plaster	Asbestos Not Present	Glass Fiber <1	Quartz CaCO3
009	0A-4-03	Homogeneous	Gray Plaster	Asbestos Not Present	NA	Quartz CaCO3
010	0A-5-01	Homogeneous	White Joint Compound	Asbestos Not Present	Cellulose <1	Gypsum CaCO3

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QUANTEM® LABORATORIES

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 222803
Account Number: A845
Date Received: 06/13/2013
Received By: Joanna Mueller
Date Analyzed: 06/14/2013
Analyzed By: Cristal Veech
Methodology: EPA/600/R-93/116

Client: Enercon Services, Inc.
6525 N. Meridian, Suite 400
Oklahoma City, OK 73116

Project: Okmulgee Armory
Project Location: 415-West 3rd Street
Project Number: N/A

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
011	0A-5-02	Homogeneous	White Joint Compound	Asbestos Not Present	Cellulose <1	Gypsum CaCO3
012	0A-6-01	Homogeneous	White Sheetrock	Asbestos Not Present	Cellulose 30 Glass Fiber 2	Gypsum
013	0A-6-02	Homogeneous	White Sheetrock	Asbestos Not Present	Cellulose 30 Glass Fiber 2	Gypsum
014	0A-7-01	Layered	Brown Floor Tile	Asbestos Present Chrysotile 6	NA	Vinyl CaCO3
014a		Layered	Black Mastic	Asbestos Present Chrysotile 4	NA	Tar
015	0A-7-02	Layered	Brown Floor Tile	Asbestos Present Chrysotile 4	NA	Vinyl CaCO3
015a		Layered	Black Mastic	Asbestos Present Chrysotile 3	NA	Tar

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 222803
Account Number: A845
Date Received: 06/13/2013
Received By: Joanna Mueller
Date Analyzed: 06/14/2013
Analyzed By: Cristal Veech
Methodology: EPA/600/R-93/116

Client: Enercon Services, Inc.
6525 N. Meridian, Suite 400
Oklahoma City, OK 73116

Project: Okmulgee Armory
Project Location: 415-West 3rd Street
Project Number: N/A

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
016	0A-8-01	Homogeneous	Gray Window Glazing	Asbestos Not Present	NA	CaCO3
017	0A-8-02	Homogeneous	Gray Window Glazing	Asbestos Not Present	NA	CaCO3

Cristal Veech, Analyst

6/14/2013
Date of Report

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QUANTEM LABORATORIES
www.QuanTEM.com

ASBESTOS CHAIN OF CUSTODY

2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only
Lab No. 222803
Accept Reject

Project Information

Company: Enercon Services | Project Name: OKmulgee Armory | Project Location: 415 West 3rd

No.	Sample ID (no Characters/Spaces)	☑ To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
11		☐				
12	OA-5-01	☑	White	Joint Compound		
13	02	☑	"	"		
14	OA-6-01	☑	White	Drywall		
15	02	☑	"	"		
16	OA-7-01	☑	Brown	9x9 Floor Tile		
17	02	☑	"	"		
18	OA-8-01	☑	White	Window Caulking		
19	02	☑	"	"		
20		☐				
21		☐				
22		☐				
23		☐				
24		☐				
25		☐				
26		☐				
27		☐				
28		☐				
29		☐				
30		☐				

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"

QUANTEM LABORATORIES
www.QuanTEM.com

ASBESTOS CHAIN OF CUSTODY

2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only
Lab No. 222803
Accept / Reject

Report Results (☑ one box)
☑ QuanTEM Website
☐ Other _____

Contact Information		Project Information	
Company: Enercon Services Inc. OKC.	Phone: (405) 209-9637	Project Name: Okmulgee Armory	
Contact:	Cell Phone: (405) 209-9637	Project Location: 415 - West 3rd Street	
Account #:	E-mail: richardbelcher@msn.com	Project ID:	
Sampled By: Name: Richard Belcher	Date:	P.O. Number:	

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
Richard Belcher	6-13-13	Hand	Marshall Brannon	6-13-13 1109
MC Brannon	6-13-13 1319	Hand		6/13/13 1329

REQUESTED SERVICES (Please Check Appropriate Boxes)

PLM	PLM	TEM	TEM	TURNAROUND TIME
☑ Bulk Analysis (EPA 600/R-93/116)	☐ Vermiculite Attic Insulation (EPA 600/R-04/004)	☐ Air- AHERA	☐ Bulk- Presence / Absence EPA600/R-93/116	☐ Rush
☐ 400 Point Count	☐ Other	☐ Air- NIOSH 7402	☐ Bulk- Quantitative [weight%]- Chatfield	☐ Same Day
☐ 1000 Point Count	**PCM**	☐ Air- ISO 10312	☐ Dust- Presence / Absence	☑ 24 - Hour
☐ Gravimetric Preparation	☐ NIOSH 7400	☐ Drinking Water- EPA 100.2	☐ Dust- Quantitative [fibers/sq.cm]- ASTM D5755	☐ 3 - Day
☐ Particle ID		☐ Waste Water- EPA 600/4-83-043	☐ Other	☐ 5 - Day

No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
1	OA-1-01	☑	White	9x9 Ceiling Tile		L-Hole
2	02	☑	"	"		
3	OA-2-01	☑	Peach	1x1 FT Mastic on Brown 9x9		2 layers of Tile
4	2-02	☑	"	"		"
5	OA-3-01	☑	Brown	9x9 FT Mastic		
6	02	☑	"	"		
7	OA-4-01	☑	White	Brown Mastic		
8	02	☑	"	"		
9	03	☑	"	"		
10		☐				

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"

APPENDIX D

PHOTOGRAPHIC RECORD

Project No: EMISC2929 **Project Name: Okmulgee Armory**

Photo #1: Front of Armory Looking East

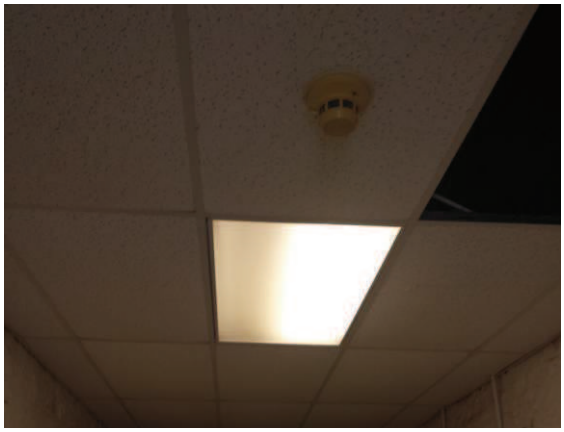


Photo #2: HA #1- 2x4 Ceiling Tile

Photo #2: HA #2- 1x1 Floor Tile over 9x9

Photo #3: HA #3- Brown 9x9 Floor tile

Photo #4: HA #4- Wall Plaster

Photo #5: HA #5- Joint Compound

PHOTOGRAPHIC RECORD

Project No: EMISC2929 **Project Name: Okmulgee Armory**

Photo #7: HA #6- Drywall

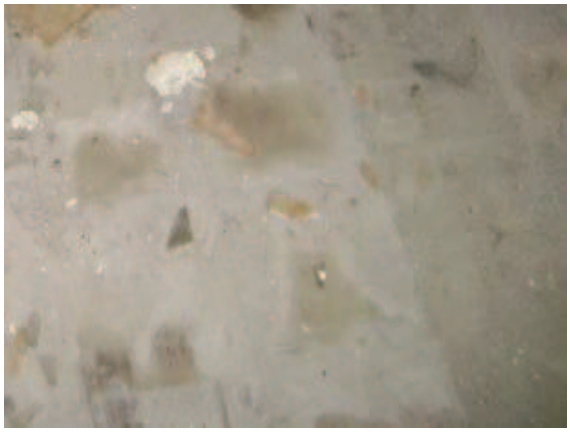


Photo #8: HA #7- Brown 9x9 Floor tile under Carpet

Photo #9: HA #8- Window Caulking

Photo #10: HA #9- Black Mastic only (PACM)

SURVEY AND ASSESSMENT FOR LEAD IN PAINT AND SETTLED DUST

NATIONAL GUARD ARMORY
506 NORTH ALABAMA AVENUE
OKMULGEE, OKLAHOMA

ENERCON Project Number ENMISC2929
January 17, 2014

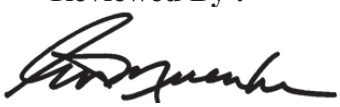
Oklahoma Department of Environmental Quality
Land Protection Division
PO Box 1677
Oklahoma City, Oklahoma 73101-1677
Attention: Mr. Brian Stanila

ENERCON
Excellence—Every project. Every day.
Enercon Services, Inc.
6525 North Meridian Avenue, Suite 400
Oklahoma City, Oklahoma 73116
Phone: (405) 722-7693
Fax: (405) 722-7694

Prepared By :

Marshall L. Branscum
Inspector
LBP Inspector, OKINSR13415

Reviewed By :



Emmett W. Muenker
Senior Project Manager
LBP Risk Assessor, OKRASR11260

TABLE OF CONTENTS

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APPENDICES

EXECUTIVE SUMMARY

Enercon Services, Inc. (ENERCON) has completed a Survey and Assessment for Lead in Paint and Settled Dust (Survey) at the Okmulgee National Guard Armory, 506 North Alabama Avenue, Okmulgee, Oklahoma. The survey was conducted on June 11 and 12, 2013 by Mr. Marshall Branscum of ENERCON.

The Survey and Assessment included non-destructive sampling of representative paint surfaces in the armory using an X-ray Fluorescence (XRF) Analyzer and dust wipe samples. Dust wipe samples were collected from the floor in each room using EPA/HUD wipe sampling protocols.

The results of XRF sampling indicated the following with lead-based paint (LBP):

- Interior Components: Most of the personnel doors and door frames in the facility and all overhead door frames had LBP. Some painted plaster and rock walls in three rooms were coated with LBP. The painted handrails and concrete steps in the drill room contained LBP. Most door and window lintels had LBP, as well as window frames and security bars on windows, except for windows that had been replaced in Rooms 1, 24, 25, 26 and 27 during a reported limited remodel of the building approximately six years ago.

- Exterior Components: All window lintels, painted stone window sills, overhead door frames/lintels and downspouts contained LBP, as well as a fire hydrant.

The results of wipe samples collected from the floors revealed:

- Lead contamination above 40 $\mu g/ft^2$ was present in 26 of the 29 rooms/areas that were sampled. Rooms 13-15 and 34 were inaccessible and not sampled and Room 33 (IFR Storage Room) was flooded and also not sampled. These rooms were deemed contaminated based upon the results of adjacent rooms that exceeded the threshold.

1.0 INTRODUCTION

Enercon Services, Inc. (ENERCON) has completed a Survey and Assessment for Lead in Paint and Settled Dust (Survey) at the Okmulgee National Guard Armory, 506 North Alabama Avenue, Okmulgee, Oklahoma. The inspection was conducted on June 11 and 12, 2013, by Mr. Marshall Branscum of ENERCON.

The Okmulgee National Guard Armory was constructed on a concrete foundation with a majority of the roofing flat covered with tar and gravel; the drill area however had a curved metal roof with a tar covering. The exterior walls were stone or cinder block. The interior walls were stone, concrete, cinder block, plaster, wood paneling or painted gypsum board.

The building contained a large central drill room with a stage area on the west side that had been converted into three rooms. Offices and other rooms were located to the north and south of the central drill room. An underground Indoor Firing Range (IFR) and IFR Storage Room was located west of the drill room, accessible via a stairwell in the drill room. Building layouts are provided in Appendix A.

The Survey and Assessment was performed to identify the locations, condition and estimated quantities of Lead-Based Paint (LBP) and lead-laden settled dust in the Armory.

2.0 METHODOLOGY

The survey included visual observations, photographic documentation (Appendix B), dust wipe samples (Appendix C), and x-ray fluorescence (XRF) measurements of suspect Lead-Based Paint (LBP) (Appendix D). A visual inspection was performed in all rooms and the exterior of the building. The purpose of the visual inspection was to identify similarly painted surfaces so that representative XRF measurements could be made. These surfaces were determined by differentiating them by color, component and room. XRF measurements were then obtained for each building component type in each room and on each side of the building exterior. The criterion used for determination of the presence of LBP on painted surfaces was the EPA threshold for XRF readings as equal to or greater than 1.0 milligram per square centimeter (mg/cm^2).

One dust wipe sample was obtained in each room except for several rooms with no access (Rooms 13-15 and 34), the drill room, the IFR, and the IFR Storage Room. Three wipe samples were taken from the drill room floor and three wipe samples taken from the IFR floor. The floor in the IFR Storage Room (Room 33) was flooded and no sample was obtained. The criterion used for dust wipe samples was based upon sampling according the EPA/HUD criteria for wipe samples, and laboratory analysis where the lead concentration is equal to or greater than 40.0 micrograms per square foot ($\mu g/ft^2$).

The presence of LBP was determined using a Niton Model XLp-300 E XRF (X-Ray Fluorescence) Analyzer, Serial Number 24295. At power-up, the unit performed routine internal calibration and operational checks. It was then checked for reading accuracy using a 1.0 mg/cm^2

standard paint chip supplied by the manufacturer by a series of three measurements of the standard paint chip. This calibration was done immediately prior to use, at least every four hours of operation and prior to shut down each day of use. The Performance Characteristic Sheet for the XLp-300 E is provided in Appendix E of this report. The location, component, substrate, color and other relevant information regarding the sample was entered into the XRF using the touchpad on the instrument as each measurement was made. Upon completion of the measurements, the data was downloaded into an Excel spreadsheet using software provided by the analyzer manufacturer. The Excel spreadsheet is provided in Appendix D of this report. Some corrections of the downloaded data were made due to obvious keypad entry errors. Due to the sensitivity of the proximity sensor on the XRF, a number of null readings resulted, particularly when attempting to sample rough or uneven painted surfaces. These readings were not deleted from the spreadsheet in order to maintain the continuity of the sample numbers.

Each room was given an arbitrary number on a building floor plan. The sides of the rooms and the building exterior were designated by letters with street address side labeled as "Side A," and the remaining sides denoted as B, C and D following a clockwise pattern.

The actual number of XRF measurements completed was dependent upon the different painted components and colors of paint present. The XRF instrument measures all layers of paint present at the sampling location. Therefore, the XRF instrument returns a positive reading even through layers of non-lead paint that have been applied when a layer of LBP exists on the component.

The condition of painted surfaces was recorded during the survey and is discussed in the Results Section below.

3.0 RESULTS

3.1 Lead-Based Paint

A total of 282 XRF samples were collected, including calibration and null readings. The layouts provided in Appendix A show the location of the components with LBP. Tables 1, 2, and 3 provide a summary of building components with LBP as identified by XRF sampling (and referenced components not sampled) along with their locations and sizes. The painted surfaces sampled during the survey ranged from intact to poor condition. Representative photographs were taken of components where positive readings (1.0 mg/cm^2 or greater) were obtained and are provided in Appendix B.

The results of XRF sampling indicated the following components were coated with LBP:

Interior Components:

- Yellow wooden door – (1) Room 2 (loose on floor)
- Gray wooden door – (1) Room 2 (loose on floor)
- Gray wooden doors – (5) Rooms 6, 7, 10, 12, 16, and 34
- Beige wooden door – (1) Room 4 (loose on floor)
- Brown wooden doors – (2) Room 13 and 17 (loose on floor)
- Red wooden door – (1) Room 30

- Brown metal door frames – (5) Rooms 2, 13, 7, 30, and 34
- Brown/white metal door frame – (1) Room 18
- Gray metal door frames – (11) Rooms 6-10, 12, 14-16
- Beige metal door frames – (2) Rooms 4 and 32
- Brown overhead door frames – (5) Rooms 1, 16 and 20
- Brown metal handrails – (2) Room 1
- Red concrete steps – (2 sets) Room 1
- White metal window frames – (8) Rooms 2, 4, 6, 7, 10, 13, 14 and 34
- Red metal window frame – (1) Room 18
- Gray metal window frames – (5) Rooms 22, 30-32
- Gray metal window lintels – (2) Rooms 2 and 4
- Beige/white metal lintel at stage (1) Room 1
- Brown/white metal overhead door lintels – (5) Rooms 1, 16 and 20
- White metal lintel – (1) Room 29
- Gray metal window security bars – (10) Rooms 6-7, 10, 13-14, and 34

Exterior Components:

- Brown metal overhead door frames – Side A
- Brown metal downspouts – Sides A and C
- Brown metal door lintels – Sides B and D
- Gray rock window sills – Sides A, B, and D
- Multicolor metal window lintels – Sides A, B, C, and D
- Yellow metal fire hydrant – Side C

Table 1 –Lead-Based Paint Locations (XRF + Referenced*)
Doors and Door Frames

Identified Lead-Based Paint (Color/Description)	Lead Content (mg/cm^2)	Location	Size of Door/Frame
Yellow/Door (Wood)	*	Room 02, loose on floor	36” x 84”
Gray/Door (Wood)	*	Room 02, loose on floor	36” x 84”
Beige/Door (Wood)	4.8	Room 04, loose on floor	36” x 84”
Gray/Door (Wood)	4.7	Room 06, Side A	48” x 84”
Gray/Door (Wood)	1.6	Room 07, Side A	36” x 84”
Gray/Door (Wood)	2.3	Room 10, Side C	36” x 84”
Gray/Door (Wood)	3.5	Room 12, Side C	36” x 84”

Gray/Door (Wood)	*	Room 34, Side C	36” x 84”
Gray/Door (Wood)	2.4	Room 16, Side C	48” x 84”
Red/Door (Wood)	3.9	Room 30, Side C	36” x 84”
Brown/Door (Wood)	*	Room 17, loose on floor	36” x 84”
Gray/Door (Wood)	*	Room 15, Side B	36” x 84”
Brown/Door (Wood)	*	Room 13, Side C	36” x 84”
Brown, Overhead Door Frame (Metal)	2.1	Room 01, Side A	120” x 120”
Brown, Door Frame (Metal)	3.2	Room 02, Side A	36” x 84”
Beige, Door Frame (Metal)	**	Room 04, Side A	36” x 84”
Brown/White, Door Frame (Metal)	2.9	Room 18, Side B	36” x 84”
Gray, Door Frame (Metal)	3.1	Room 06, Side A	48” x 84”
Gray, Door Frame (Metal)	3.6	Room 06, Side D	30” x 84”
Gray, Door Frame (Metal)	1.9	Room 07, Side A	36” x 84”
Gray, Door Frame (Metal)	2.3	Room 08, Side A	36” x 84”
Gray, Door Frame (Metal)	3.3	Room 09, Side B	30” x 78”
Gray, Door Frame (Metal)	2.6	Room 10, Side C	36” x 84”
Gray, Door Frame (Metal)	2.4	Room 12, Side C	36” x 84”
Brown, Door Frame (Metal)	3.3	Room 34, Side C	36” x 84”
Gray, Door Frame (Metal)	2.8	Room 16, Side C	48” x 84”
Brown, Door Frame (Metal)	4.2	Room 30, Side C	36” x 84”
Beige, Door Frame (Metal)	4.5	Room 32, Side D	36” x 84”
Brown, Overhead Door Frame (Metal)	2.7	Side A	144” x 120”
Brown, Overhead Door Frame (Metal)	*	Side A	144” x 120”

Brown, Overhead Door Frame (Metal)	1.5	Side A	144” x 120”
Brown, Overhead Door Frame (Metal)	*	Side A	144” x 120”
Brown/Door Frame (Metal)	*	Room 13, Side C	36” x 84”
Gray/Door Frame (Metal)	*	Room 15, Side B	36” x 84”
Gray/Door Frame (Metal)	*	Room 14, Side B	36” x 84”
Gray/Door Frame (Metal)	*	Room 14, Side C	36” x 84”
Brown/Door Frame (Metal)	*	Room 17, Side C	36” x 84”

*Not tested, assumed positive by reference to other similar components painted the same color that tested positive.

**These items tested positive according to the EPA/HUD threshold; however, due to the algorithmic anomaly associated with the XRF internal calculations, no numerical value of the lead content was indicated on the XRF Spreadsheet.

Table 2 –Lead-Based Paint Locations (XRF + Referenced*)
Window Frames

Identified Lead-Based Paint (Color/Description)	Lead Content (mg/cm^2)	Location	Size and Number of Windows
White/Window Frame (Metal)	2.2	Room 02, Side C	38” x 94” (1)
White/Window Frame (Metal)	1.7	Room 04, Side C	38” x 94” (1)
Red/Window Frame (Metal)	1.6	Room 18, Side A	36” x 96” (1)
White/Window Frame (Metal)	1.9	Room 07, Side D	36” x 96” (3)
White/Window Frame (Metal)	*	Room 07, Side C	27” x 96” (1)
White/Window Frame (Metal)	4.7	Room 10, Side D	27” x 96” (1)
Gray/Window Frame (Metal)	1.4	Room 22, Side A	36” x 96” (1)
White/Window Frame (Metal)	*	Room 34, Side D	27” x 96” (1)
White/Window Frame (Metal)	*	Room 13, Side D	36” x 96” (2)
White/Window Frame (Metal)	*	Room 14, Side D	27” x 96” (1)
White/Window Frame (Metal)	*	Room 06, Side C	36” x 96” (1)
Gray/Window Frame (Metal)	*	Room 30, Side B	36” x 96” (1)

Gray/Window Frame (Metal)	*	Room 30, Side B	27” x 96” (1)
Gray/Window Frame (Metal)	*	Room 31, Side B	36” x 96” (1)
Gray/Window Frame (Metal)	*	Room 32, Side B	27” x 96” (1)

*Not tested, assumed positive by reference to other similar components painted the same color that tested positive.

Table 3 –Lead-Based Paint (XRF)
Other Surfaces/Components

Identified Lead-Based Paint (Color)	Lead Content (mg/cm^2)	Location	Surface/Components
Brown	2.2	Room 01, Side A	Overhead Door Lintel (Metal) *
Beige/White	*	Room 01, Side C	Stage Lintel (Metal)
Brown	2.0	Room 01, Side C	Handrails (Metal)
Brown	2.2	Room 01, Side C	Handrails (Metal)
Red	3.9	Room 01, Side C	Steps (Concrete)
Red	1.9	Room 01, Side C	Steps (Concrete)
Gray	2.8	Room 02, Side C	Window Lintel (Metal) *
Gray	2.7	Room 04, Side C	Window Lintel (Metal) *
Brown	2.1	Exterior, Side A	Downspout (Metal)
Brown	3.5	Exterior, Side A	Downspout (Metal)
Brown	3.2	Exterior, Side A	Overhead Door Lintel (Metal) *
Brown	2.2	Exterior, Side A	Overhead Door Lintel (Metal) *
Gray	1.6	Exterior, Side A	Window Sill (Rock) *
Gray	1.5	Exterior, Side B	Window Sill (Rock) *
Gray	1.5	Exterior, Side B	Window Sill (Rock) *
Gray	1.5	Exterior, Side B	Window Sill (Rock) *
Brown/Gray	1.5	Exterior, Side D	Window Sill (Rock) *
Brown/Gray	1.5	Exterior, Side D	Window Sill (Rock) *
Brown	3.3	Exterior, Side B	Door Lintel (Metal) *
Brown	2.9	Exterior, Side D	Door Lintel (Metal) *
White	2.5	Exterior, Side B	Window Lintel (Metal) *
White	2.0	Exterior, Side B	Window Lintel (Metal) *
White	1.8	Exterior, Side C	Window Lintel (Metal) *
Brown	3.6	Exterior, Side D	Window Lintel (Metal) *
White	3.2	Exterior, Side D	Window Lintel (Metal) *
Yellow	2.1	Exterior, Side C	Fire Hydrant (Metal)
Brown	6.9	Exterior, Side C	Downspout (Metal)
Red	1.7	Room 08, Side B	Wall (Rock)
White	1.5	Room 08, Side B	Wall (Rock)
Red	1.9	Room 08, Side A	Wall (Rock)
Gray	2.2	Room 07, Side C	Window Security Bars (Metal)
Gray	37	Room 07, Side D	Window Security Bars (Metal)
Gray	3.9	Room 10, Side D	Window Security Bars (Metal)
Gray	*	Room 6, Side C	Window Security Bars (Metal)
Gray	*	Room 13, Side D	Window Security Bars (Metal)
Gray	*	Room 14, Side D	Window Security Bars (Metal)
Gray	*	Room 34, Side D	Window Security Bars (Metal)

Red	1.8	Room 11, Side B	Wall (Rock)
Brown	1.5	Room 12, Side C	Wall (Plaster)
White	3.1	Room 29, Side A	Lintel Over Entry (Metal) *
Gray/White/Brown	*	Exterior	Window Lintels (Metal) *
Brown/White	*	Interior/Exterior	Door Lintels (Metal) *
Gray/Brown	*	Exterior	Window Sills (Rock) *

*NOTE: Many components were not tested and were assumed positive by reference to other similar components painted the same color that tested positive. Among these items, door and window lintels of metal construction and rock window sills are to be considered positive for lead based paint. These components were not all listed in this table; however, their locations are noted on the drawings in Appendix A.

3.2 Dust Wipe Samples

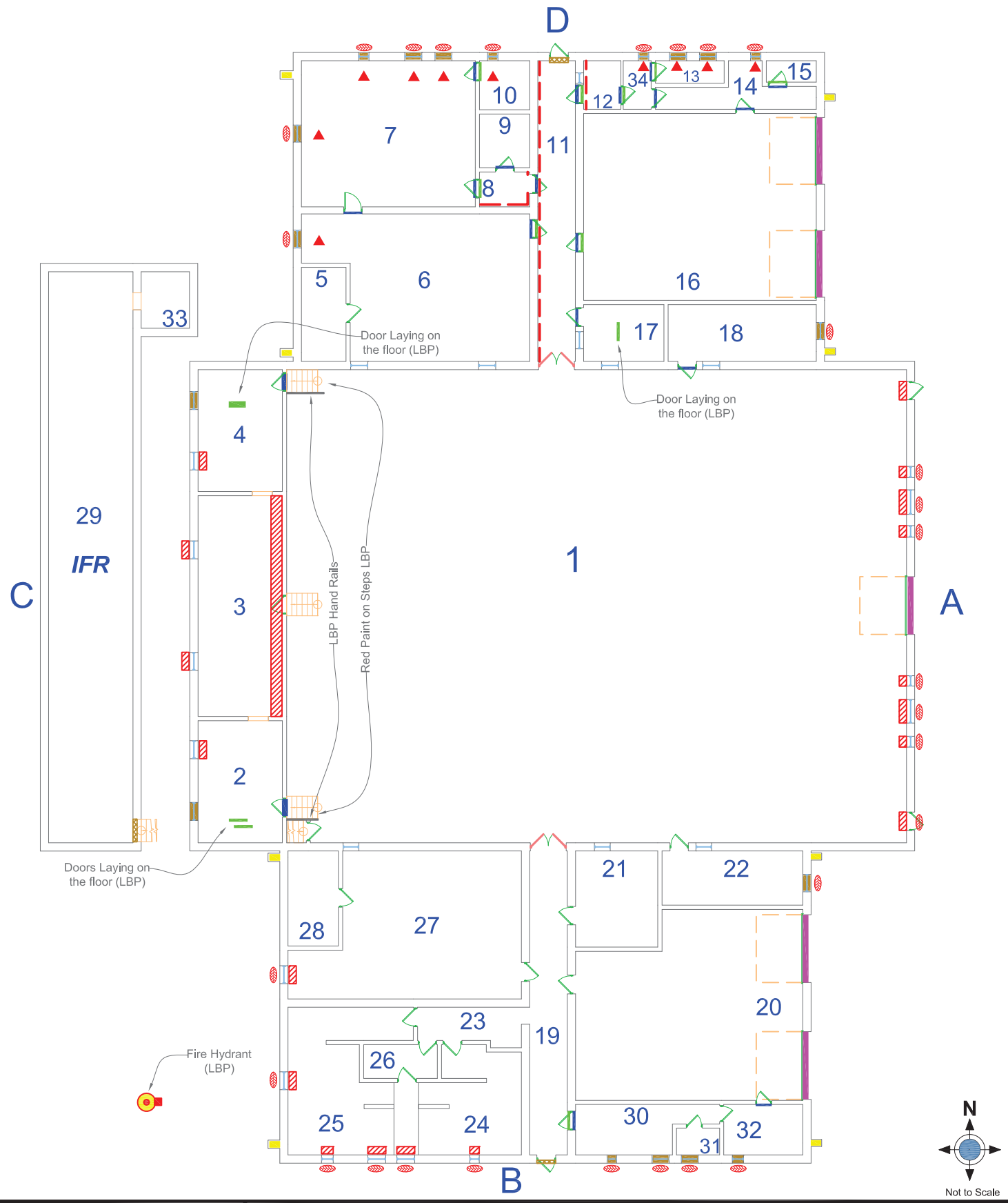
Dust wipe samples were obtained following the EPA/HUD protocol. A template measuring one square foot was used to provide a known sampling area. Concentrations of 40.0µg/ft^2 or greater are considered contaminated, in accordance with HUD/EPA guidelines. One dust wipe sample was obtained in each room except for the drill room, where three samples were collected and the IFR, where three samples were taken. A total of 33 wipe samples were collected. Laboratory results from the dust wipe samples are presented in Appendix C. Twenty-eight locations had lead dust contamination above the threshold. The locations determined by laboratory analysis to be contaminated with lead dust are listed in Table 4.

Table 4 – Positive Dust Wipe Locations

Sample Number	Lead Content (µg/ft²)	Location	Square Footage of Positive Location
OA-1-02	241	Room 1	9,125
OA-2-01	452	Room 2	325
OA-3-01	531	Room 3	580
OA-4-01	129	Room 4	325
OA-5-01	531	Room 5	130
OA-6-01	9,430	Room 6	900
OA-7-01	2,050	Room 7	780
OA-8-01	4,690	Room 8	60
OA-9-01	296	Room 9	85
OA-10-01	3,310	Room 10	80
OA-11-01	6,000	Room 11	370
OA-12-01	1,460	Room 12	65
OA-16-01	1,970	Room 16	1,400
OA-17-01	1,820	Room 17	145
OA-18-01	972	Room 18	265
OA-20-01	1,730	Room 20	1,300
OA-21-01	1,990	Room 21	250
OA-22-01	443	Room 22	245
OA-23-01	50.1	Room 23	120
OA-24-01	44.7	Room 24	310
OA-26-01	85.6	Room 26	135
OA-28-01	220	Room 28	150
OA-29-01	1,100	Room 29	1,500
OA-29-02	1,870	Room 29	1,500
OA-29-03	1,150	Room 29	1,500

OA-30-01	400	Room 30	185
OA-31-01	3,350	Room 31	40
OA-32-01	411	Room 32	130

APPENDIX A



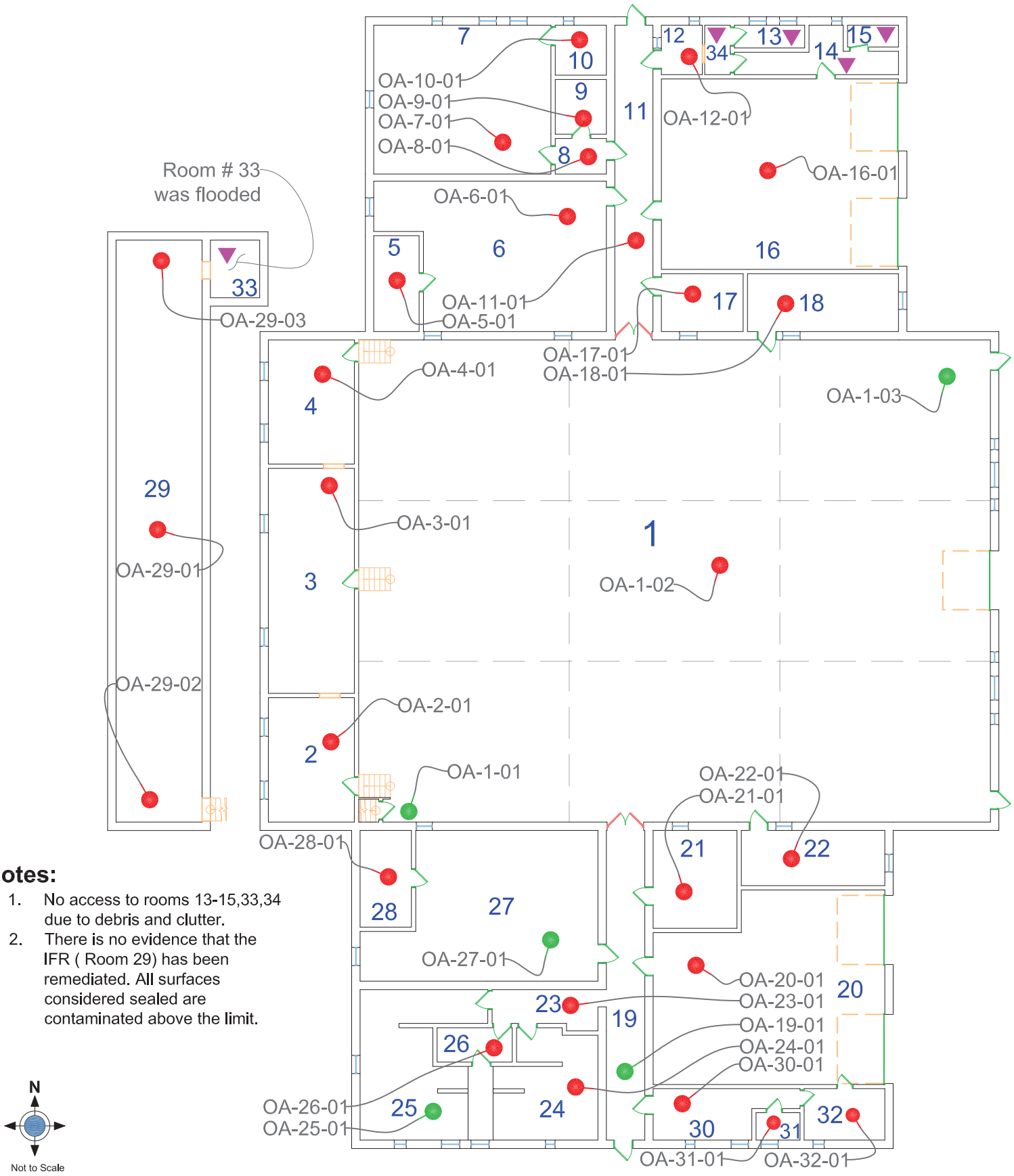
Okmulgee Armory
506 North Alabama Ave.
Okmulgee, Ok. 74447

Legend:
- = LBP on Door Frame / Lintel
- = LBP on Down Spouts
- = LBP on Lintel Only
- = LBP on Door Lintel Only
- = LBP on Door Frame
- = LBP on Door
- = LBP on Window Sill
- = LBP on Window Frame & Lintel
- = LBP on Window Bars
- = LBP on Walls

ENERCON

Lead Based Paint Locations

Project No:EMISC2929



Notes:

1. No access to rooms 13-15,33,34 due to debris and clutter.
2. There is no evidence that the IFR (Room 29) has been remediated. All surfaces considered sealed are contaminated above the limit.

Okmulgee Armory
506 North Alabama Ave.
Okmulgee, Ok. 74447

Legend:

- = Positive for Lead Dust
- = Negative for Lead Dust
- = Not sampled assumed positive for Lead Dust

ENERCON

LBP Wipe Locations

Project No:EMISC2929

APPENDIX B

APPENDIX B - PHOTOGRAPHIC RECORD

Project No: ENMISC2929 **Project Name: Okmulgee National Guard Armory**

Photo #1: Okmulgee National Guard Armory - Side A.

Photo #2: Red painted concrete steps and brown painted metal handrails located in Room 1 - LBP.

Photo #3: White painted metal lintel located above entrance to Room 29, Side A- LBP.

Photo #4: Brown painted overhead door frame in Room 1, Side A – LBP.

Photo #5: White and red painted plaster wall and gray painted metal door frame in Room 8, Sides C and A respectively – LBP.

Photo #6: Red painted plaster wall in Room 11, Side C only - LBP.

APPENDIX B - PHOTOGRAPHIC RECORD

Project No: ENMISC2929 **Project Name: Okmulgee National Guard Armory**

Photo #7: White metal lintel, window frame, and security bars in Room 7 - LBP.

Photo #8: Beige door on floor in Room 4 - LBP.

Photo #9: Gray door frame and door in Room 30 - LBP.

Photo #10: Brown painted downspout on Side A, Exterior – LBP.

Photo #11: Brown painted metal overhead door frames on Side A, Exterior – LBP.

Photo #12: White painted metal lintel on Side C (associated with Room 3-Interior), Exterior - LBP.

APPENDIX B - PHOTOGRAPHIC RECORD

Project No: ENMISC2929 **Project Name: Okmulgee National Guard Armory**

Photo #13: Window lintel Side A, Exterior - LBP.

Photo #14: Window lintel Side B, Exterior- LBP.

Photo #15: Window sill on Side B, Exterior - LBP.

APPENDIX C

QUANTEM® LABORATORIES

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Environmental Chemistry Analysis Report

QuanTEM Set ID: 222812
Date Received: 06/13/13
Received By: Sherrie Leftwich
Date Sampled:
Time Sampled:
Analyst: BM
Date of Report: 6/14/2013

AIHA ID: 101352

Client: Enercon Services, Inc.
6525 N. Meridian, Suite 400
Oklahoma City, OK 73116

Acct. No.: A845

Project: Okmulgee Armory
Location: 415 West 3rd Street
Project No.: N/A

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	OA-1-01	Wipe	Lead	17.9	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
002	OA-1-02	Wipe	Lead	241	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
003	OA-1-03	Wipe	Lead	21.0	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
004	OA-2-01	Wipe	Lead	452	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
005	OA-3-01	Wipe	Lead	531	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
006	OA-4-01	Wipe	Lead	129	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
007	OA-5-01	Wipe	Lead	531	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
008	OA-6-01	Wipe	Lead	9,430	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
009	OA-7-01	Wipe	Lead	2,050	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
010	OA-8-01	Wipe	Lead	4,690	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
011	OA-9-01	Wipe	Lead	296	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
012	OA-10-01	Wipe	Lead	3,310	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
013	OA-11-01	Wipe	Lead	6,000	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
014	OA-12-01	Wipe	Lead	1,460	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
015	OA-16-01	Wipe	Lead	1,970	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
016	OA-17-01	Wipe	Lead	1,820	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
017	OA-18-01	Wipe	Lead	972	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100

Note: Sample results have not been corrected for blank values.

This report applies only to the standards or procedures indicated and to the specific samples tested. It is not indicative of the qualities of apparently identical or similar products or procedures, nor does it represent an ongoing assurance program unless so noted. These reports are for the exclusive use of the client and are not to be reproduced without specific written permission.

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Wipe materials must meet ASTM E1792 criteria. Method detection limits and resultant reporting limits may not be valid for non-ASTM E1792 wipe material.

EPA Method 7000B (1) = EPA 600/R-93/200 Preparation Modified. EPA 7000B Analysis Modified

EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

QUANTEM® LABORATORIES

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Environmental Chemistry Analysis Report

QuanTEM Set ID: 222812
Date Received: 06/13/13
Received By: Sherrie Leftwich
Date Sampled:
Time Sampled:
Analyst: BM
Date of Report: 6/14/2013

AIHA ID: 101352

Client: Enercon Services, Inc.
6525 N. Meridian, Suite 400
Oklahoma City, OK 73116

Acct. No.: A845

Project: Okmulgee Armory
Location: 415 West 3rd Street
Project No.: N/A

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
018	OA-19-01	Wipe	Lead	10.1	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
019	OA-20-01	Wipe	Lead	1,730	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
020	OA-21-01	Wipe	Lead	1,990	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
021	OA-22-01	Wipe	Lead	443	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
022	OA-23-01	Wipe	Lead	50.1	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
023	OA-24-01	Wipe	Lead	44.7	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
024	OA-25-01	Wipe	Lead	26.1	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
025	OA-26-01	Wipe	Lead	85.6	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
026	OA-27-01	Wipe	Lead	23.5	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
027	OA-28-01	Wipe	Lead	220	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
028	OA-29-01	Wipe	Lead	1,100	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
029	OA-29-02	Wipe	Lead	1,870	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
030	OA-29-03	Wipe	Lead	1,150	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
031	OA-30-01	Wipe	Lead	400	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
032	OA-31-01	Wipe	Lead	3,350	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100
033	OA-32-01	Wipe	Lead	411	9	ug/sq. Ft.	06/14/13 14:10	W NIOSH 9100

Note: Sample results have not been corrected for blank values.

This report applies only to the standards or procedures indicated and to the specific samples tested. It is not indicative of the qualities of apparently identical or similar products or procedures, nor does it represent an ongoing assurance program unless so noted. These reports are for the exclusive use of the client and are not to be reproduced without specific written permission.

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Wipe materials must meet ASTM E1792 criteria. Method detection limits and resultant reporting limits may not be valid for non-ASTM E1792 wipe material.

EPA Method 7000B (1) = EPA 600/R-93/200 Preparation Modified. EPA 7000B Analysis Modified

EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Environmental Chemistry Analysis Report

QuanTEM Set ID: 222812
Date Received: 06/13/13
Received By: Sherrie Leftwich
Date Sampled:
Time Sampled:
Analyst: BM
Date of Report: 6/14/2013

AIHA ID: 101352

Client: Enercon Services, Inc.
6525 N. Meridian, Suite 400
Oklahoma City, OK 73116

Acct. No.: A845

Project: Okmulgee Armory
Location: 415 West 3rd Street
Project No.: N/A

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method

Authorized Signature: _____

Benton Miller, Analyst

Note: Sample results have not been corrected for blank values.

This report applies only to the standards or procedures indicated and to the specific samples tested. It is not indicative of the qualities of apparently identical or similar products or procedures, nor does it represent an ongoing assurance program unless so noted. These reports are for the exclusive use of the client and are not to be reproduced without specific written permission.

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Wipe materials must meet ASTM E1792 criteria. Method detection limits and resultant reporting limits may not be valid for non-ASTM E1792 wipe material.

EPA Method 7000B (1) = EPA 600/R-93/200 Preparation Modified. EPA 7000B Analysis Modified

EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

Supplemental Report
QAQC Results

QA ID: 11138
Test: Lead
Date: 6/14/2013
Matrix: Wipe
Lab Number: 222812
Approved By: Benton Miller
Date Approved: 6/14/2013

Notes:

Blank Data:

Type of Blank	Blank Value
FCB	0
Matrix Blank	0

Standards Data:

Standard	Low Limit	Obtained	High Limit
CCV	4.5	5.4	5.5
FCV	4.5	5.3	5.5
ICV	0.9	1.1	1.1
RLVS	0.144	0.188	0.216

Duplicate Data:

Recovery Data:

Sample Number	Result	Spike Level	Result + Spike	% Recovery	Dup. Result + Spike	% Dup. Recovery	% Spike RPD
MS-W2	0.000	5.433	5.529	101.8	5.200	95.7	6.1
MS-W1	0.000	5.412	4.761	88.0	4.686	86.6	1.6

Authorized Signature: _____

Benton Miller, Analyst

LEAD CHAIN OF CUSTODY

QUANTEM LABORATORIES
www.QuanTEM.com
2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only
Lab No. 222812
Accept Reject

Report Results (☑ one box)	
	QuanTEM Website
	Other _____

Contact Information		Project Information	
Company: Enercon Services Inc.	Phone:	Project Name: OK Mulgee Armory	
Contact: Richard	Cell Phone: (405) 209-9637	Project Location: 415 West 3rd Street	
Account #:	E-mail:	Project ID:	

Sampled By: Name: Richard Belcher Date: 6-11-13

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
Richard Belcher	6-13-13	Hand	M Brasseur	6-13-13 / 1114
M Brasseur	6-13-13 / 1317	Hand	[signature]	6/13/13 1:2[illegible]

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis: Pb	Units (☑ ONE box only): PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
1	OA-1-01	Drill Floor - Wipe		12X12	C	X				X		
2	1-02	"		"	C							
3	1-03	"		"	C							
4	OA-2-01	Wipe Sample RM.		"	C							
5	3-01	"		"	C							
6	4-01	"		"	C							
7	5-01	"		"	C							
8	6-01	"		"	C							
9	7-01	"		"	C							
10	8-01	"		"	C							
11	9-01	"		"	C							
12	OA-10-01	"		"	C	X				X		

Sample Matrix Codes	
A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

TURNAROUND TIME	
	Same Day
X	24 - Hour
	3 - Day
	5 - Day

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"

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LEAD CHAIN OF CUSTODY

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(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only
Lab No. 22812
Accept Reject

Project Information

Company: Enercon Services Inc. | Project Name: Okmulgee Armory | Project Location: 415 W-3rd Street

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis: Pb	Units (☑ ONE box only): PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
13	OA-11-01	Wipe Samples RM		12X12	C	X				X		
14	12-01	"		"	C							
15	16-01	"		"	C							
16	17-01	"		"	C							
17	18-01	"		"	C							
18	19-01	"		"	C							
19	20-01	"		"	C							
20	21-01	"		"	C							
21	22-01	"		"	C							
22	23-01	"		"	C							
23	24-01	"		"	C							
24	15-01	"		"	C							
25	26-01	"		"	C							
26	27-01	"		"	C							
27	28-01	"		"	C							
28	29-01	IFR Wipe Samples		"	C							
29	29-02	"		"	C							
30	29-03	"		"	C	X				X		

Sample Matrix Codes	
A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"

LEAD CHAIN OF CUSTODY

QUANTEM LABORATORIES
www.QuanTEM.com
2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only	
Lab No.	222812
	(Accept) Reject

Contact Information		Project Information	
Company: Enercon Services Inc.	Phone:	Project Name: OK Mulgee Armory	
Contact: Richard	Cell Phone: (405) 209-9637	Project Location: 415 West 3rd Street	
Account #:	E-mail:	Project ID:	

Report Results (☑ one box)	
	QuanTEM Website
	Other _____

Sampled By:	Name: Richard Belcher	Date: 6-11-13

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
Richard Belcher	6-13-13	Hand	S Rightwich	6/13/13 1:24

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis: Pb	Units (☑ ONE box only): PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
1	OA-30-01	Wipe Samples		12 X 12	C	X				X		
2	31-01	"		"	C	X				X		
3	32-01	"		"	C	X				X		
4												
5												
6												
7												
8												
9												
10												
11												
12												

Sample Matrix Codes	
A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

TURNAROUND TIME	
	Same Day
	24 - Hour
	3 - Day
	5 - Day

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"

APPENDIX D

Okmulgee National Guard Armory
506 North Alabama Avenue
Okmulgee, Ok.

Lead-Based Paint Survey

Inspector: Marshall L. Branscum
Date: June 11-12, 2013

Reading No	Time	Type	Units	Component	Substrate	Side	Condition	Color	Floor	Room	Results	PbC	PbL	PbK
297	6/11/2013 11:48	SHUTTER_CAL	cps									1.04	0.17	0
298	6/11/2013 12:42	PAINT	mg / cm ^2	CALIBRATE							POSITIVE	1	1	0.8
299	6/11/2013 12:43	PAINT	mg / cm ^2	CALIBRATE							NEGATIVE	0.9	0.9	0.8
300	6/11/2013 12:44	PAINT	mg / cm ^2	CALIBRATE							POSITIVE	1.1	1.1	0.8
301	6/11/2013 12:57	PAINT	mg / cm ^2	DOOR	METAL	A	INTACT	BROWN	1st	1	NEGATIVE	< LOD	< LOD	< LOD
302	6/11/2013 12:58	PAINT	mg / cm ^2	DOOR FRAME	METAL	A	INTACT	BROWN	1st	1	NEGATIVE	< LOD	< LOD	< LOD
303	6/11/2013 13:04	PAINT	mg / cm ^2	DOOR FRAME, OVERHEAD	METAL	A	FAIR	BROWN	1st	1	POSITIVE	2.1	1.6	2.1
304	6/11/2013 13:06	PAINT	mg / cm ^2	LINTEL, OVERHEAD DOOR	METAL	A	FAIR	BROWN	1st	1	POSITIVE	2.2	1	2.2
305	6/11/2013 13:08	PAINT	mg / cm ^2	WINDOW SILL	CONCRETE	A	POOR	WHITE_RED	1st	1	NEGATIVE	0.08	0.08	< LOD
306	6/11/2013 13:09	PAINT	mg / cm ^2	FLOOR	CONCRETE	A	POOR	RED	1st	1	NEGATIVE	0.21	0.21	< LOD
307	6/11/2013 13:14	PAINT	mg / cm ^2	DOOR	METAL	A	INTACT	BROWN	1st	1	NEGATIVE	< LOD	< LOD	< LOD
308	6/11/2013 13:14	PAINT	mg / cm ^2	DOOR FRAME	METAL	A	INTACT	BROWN	1st	1	NEGATIVE	< LOD	< LOD	< LOD
309	6/11/2013 13:17	PAINT	mg / cm ^2	DOOR FRAME	METAL	B	INTACT	BROWN	1st	1	NEGATIVE	< LOD	< LOD	< LOD
310	6/11/2013 13:17	PAINT	mg / cm ^2	DOOR	METAL	B	INTACT	BROWN	1st	1	NEGATIVE	< LOD	< LOD	< LOD
311	6/11/2013 13:19	PAINT	mg / cm ^2	FIREPLACE MANTLE	CONCRETE	B	POOR	RED	1st	1	NEGATIVE	< LOD	0.07	< LOD
312	6/11/2013 13:20	PAINT	mg / cm ^2	FIREPLACE	BRICK	B	POOR	RED_WHITE	1st	1	NEGATIVE	< LOD	< LOD	< LOD
313	6/11/2013 13:24	PAINT	mg / cm ^2	WALL	CONCRETE BLOCK	C	INTACT	BEIGE	1st	1	NULL	< LOD	< LOD	< LOD
314	6/11/2013 13:25	PAINT	mg / cm ^2	WALL	CONCRETE BLOCK	C	INTACT	BEIGE	1st	1	NEGATIVE	< LOD	< LOD	< LOD
315	6/11/2013 13:28	PAINT	mg / cm ^2	STAGE TRIM	CONCRETE	C	INTACT	BEIGE_RED	1st	1	NULL	0.7	0.7	1.1
316	6/11/2013 13:30	PAINT	mg / cm ^2	STAGE TRIM	CONCRETE	C	INTACT	BEIGE_RED	1st	1	NULL	0.4	0.4	0.9
317	6/11/2013 13:31	PAINT	mg / cm ^2	STAGE TRIM	CONCRETE	C	INTACT	BEIGE_RED	1st	1	NULL	0.5	0.5	< LOD
318	6/11/2013 13:32	PAINT	mg / cm ^2	STAGE TRIM	CONCRETE	C	INTACT	BEIGE_RED	1st	1	NEGATIVE	< LOD	< LOD	0.8
319	6/11/2013 13:33	PAINT	mg / cm ^2	HANDRAIL	METAL	C	FAIR	BROWN	1st	1	POSITIVE	2	2	< LOD
320	6/11/2013 13:34	PAINT	mg / cm ^2	HANDRAIL	METAL	C	FAIR	BROWN	1st	1	NULL	< LOD	< LOD	< LOD
321	6/11/2013 13:34	PAINT	mg / cm ^2	HANDRAIL	METAL	C	FAIR	BROWN	1st	1	NULL	< LOD	< LOD	< LOD
322	6/11/2013 13:34	PAINT	mg / cm ^2	HANDRAIL	METAL	C	FAIR	BROWN	1st	1	NULL	< LOD	< LOD	< LOD
323	6/11/2013 13:34	PAINT	mg / cm ^2	HANDRAIL	METAL	C	FAIR	BROWN	1st	1	NEGATIVE	< LOD	< LOD	< LOD
324	6/11/2013 13:35	PAINT	mg / cm ^2	HANDRAIL	METAL	C	FAIR	BROWN	1st	1	POSITIVE	2.2	2.2	< LOD
325	6/11/2013 13:35	PAINT	mg / cm ^2	HANDRAIL	METAL	C	FAIR	BROWN	1st	1	NEGATIVE	< LOD	< LOD	< LOD
326	6/11/2013 13:42	PAINT	mg / cm ^2	STEPS	CONCRETE	C	POOR	RED	1st	1	POSITIVE	3.9	3.9	< LOD
327	6/11/2013 13:43	PAINT	mg / cm ^2	STEPS	CONCRETE	C	POOR	RED	1st	1	NEGATIVE	0.3	0.3	< LOD
328	6/11/2013 13:44	PAINT	mg / cm ^2	STEPS	CONCRETE	C	POOR	RED	1st	1	POSITIVE	1.9	1.9	< LOD
329	6/11/2013 13:47	PAINT	mg / cm ^2	STAGE FLOOR LEDGE	CONCRETE	C	INTACT	BEIGE	1st	1	NEGATIVE	0.27	0.27	< LOD
330	6/11/2013 13:52	PAINT	mg / cm ^2	FLOOR	CONCRETE	C	POOR	RED	1st	1	NEGATIVE	0.06	0.06	< LOD
331	6/11/2013 14:00	PAINT	mg / cm ^2	DOOR	METAL	A	FAIR	GRAY	1st	2	NEGATIVE	< LOD	< LOD	< LOD
332	6/11/2013 14:00	PAINT	mg / cm ^2	DOOR FRAME	METAL	A	FAIR	BROWN	1st	2	POSITIVE	3.2	3.2	< LOD
333	6/11/2013 14:09	PAINT	mg / cm ^2	DOOR FRAME	METAL	D	POOR	YELLOW	1st	2	NULL	< LOD	< LOD	< LOD
334	6/11/2013 14:10	PAINT	mg / cm ^2	DOOR FRAME	METAL	D	POOR	YELLOW	1st	2	NEGATIVE	< LOD	< LOD	< LOD
335	6/11/2013 14:10	PAINT	mg / cm ^2	DOOR FRAME	METAL	D	POOR	YELLOW	1st	2	NEGATIVE	< LOD	< LOD	< LOD
336	6/11/2013 14:11	PAINT	mg / cm ^2	WALL	ROCK	A	INTACT	WHITE	1st	2	NEGATIVE	< LOD	< LOD	1.1
337	6/11/2013 14:14	PAINT	mg / cm ^2	WALL	ROCK	A	POOR	GRAY	1st	2	NULL	< LOD	< LOD	1.1
338	6/11/2013 14:14	PAINT	mg / cm ^2	WALL	ROCK	A	POOR	GRAY	1st	2	NEGATIVE	< LOD	< LOD	< LOD
339	6/11/2013 15:29	PAINT	mg / cm ^2	WALL	ROCK	B	POOR	WHITE	1st	2	NEGATIVE	< LOD	< LOD	< LOD
340	6/11/2013 15:30	PAINT	mg / cm ^2	WALL	ROCK	C	POOR	WHITE	1st	2	NEGATIVE	< LOD	< LOD	1.1
341	6/11/2013 15:31	PAINT	mg / cm ^2	WALL	CONCRETE BLOCK	D	INTACT	YELLOW	1st	2	NEGATIVE	< LOD	< LOD	< LOD
342	6/11/2013 15:32	PAINT	mg / cm ^2	WINDOW FRAME	METAL	C	POOR	WHITE	1st	2	NULL	< LOD	< LOD	< LOD
343	6/11/2013 15:33	PAINT	mg / cm ^2	WINDOW FRAME	METAL	C	POOR	WHITE	1st	2	NULL	< LOD	< LOD	< LOD
344	6/11/2013 15:33	PAINT	mg / cm ^2	WINDOW FRAME	METAL	C	POOR	WHITE	1st	2	NEGATIVE	< LOD	< LOD	< LOD

Okmulgee National Guard Armory
506 North Alabama Avenue
Okmulgee, Ok.

Lead-Based Paint Survey

Inspector: Marshall L. Branscum
Date: June 11-12, 2013

Reading No	Time	Type	Units	Component	Substrate	Side	Condition	Color	Floor	Room	Results	PbC	PbL	PbK
345	6/11/2013 15:34	PAINT	mg / cm ^2	WINDOW FRAME	METAL	C	POOR	WHITE	1st	2	POSITIVE	2.2	2.2	< LOD
346	6/11/2013 15:36	PAINT	mg / cm ^2	WINDOW SILL	CONCRETE	C	POOR	WHITE	1st	2	NULL	< LOD	< LOD	< LOD
347	6/11/2013 15:36	PAINT	mg / cm ^2	WINDOW SILL	CONCRETE	C	POOR	WHITE	1st	2	NEGATIVE	< LOD	< LOD	< LOD
348	6/11/2013 15:37	PAINT	mg / cm ^2	WINDOW SILL	CONCRETE	C	POOR	WHITE	1st	2	NEGATIVE	< LOD	< LOD	< LOD
349	6/11/2013 15:44	PAINT	mg / cm ^2	LINTEL, WINDOW	METAL	C	FAIR	WHITE	1st	2	NULL	< LOD	< LOD	< LOD
350	6/11/2013 15:45	PAINT	mg / cm ^2	LINTEL, WINDOW	METAL	C	FAIR	WHITE	1st	2	NULL	< LOD	< LOD	< LOD
351	6/11/2013 15:45	PAINT	mg / cm ^2	LINTEL, WINDOW	METAL	C	FAIR	WHITE	1st	2	NULL	< LOD	< LOD	< LOD
352	6/11/2013 15:45	PAINT	mg / cm ^2	LINTEL, WINDOW	METAL	C	FAIR	WHITE	1st	2	NEGATIVE	< LOD	< LOD	< LOD
353	6/11/2013 15:46	PAINT	mg / cm ^2	WINDOW FRAME	METAL	C	POOR	WHITE	1st	2	NEGATIVE	< LOD	< LOD	< LOD
354	6/11/2013 15:51	PAINT	mg / cm ^2	LINTEL, WINDOW	METAL	C	POOR	GRAY	1st	2	POSITIVE	2.8	2.8	< LOD
355	6/11/2013 15:54	PAINT	mg / cm ^2	I_BEAM	METAL	C	FAIR	RED	1st	2	NULL	< LOD	< LOD	< LOD
356	6/11/2013 15:55	PAINT	mg / cm ^2	I_BEAM	METAL	C	FAIR	RED	1st	2	NEGATIVE	< LOD	< LOD	< LOD
357	6/11/2013 15:56	PAINT	mg / cm ^2	CONDUIT PIPE	METAL	B	POOR	WHITE	1st	2	NEGATIVE	< LOD	< LOD	< LOD
358	6/11/2013 16:18	PAINT	mg / cm ^2	WALL	CONCRETE BLOCK	A	INTACT	BEIGE	1st	3	NEGATIVE	< LOD	< LOD	< LOD
359	6/11/2013 16:19	PAINT	mg / cm ^2	WALL	CONCRETE BLOCK	B	INTACT	ORANGE	1st	3	NEGATIVE	< LOD	< LOD	< LOD
360	6/11/2013 16:23	PAINT	mg / cm ^2	WALL	CONCRETE BLOCK	D	INTACT	ORANGE	1st	3	NULL	0.8	< LOD	0.8
361	6/11/2013 16:23	PAINT	mg / cm ^2	WALL	CONCRETE BLOCK	D	INTACT	ORANGE	1st	3	NEGATIVE	< LOD	< LOD	< LOD
362	6/11/2013 16:24	PAINT	mg / cm ^2	WALL	ROCK	C	INTACT	WHITE	1st	3	NULL	< LOD	< LOD	1.4
363	6/11/2013 16:25	PAINT	mg / cm ^2	WALL	ROCK	C	INTACT	WHITE	1st	3	NEGATIVE	< LOD	< LOD	< LOD
364	6/11/2013 16:30	PAINT	mg / cm ^2	WINDOW FRAME	METAL	C	POOR	WHITE	1st	3	NEGATIVE	< LOD	< LOD	< LOD
365	6/11/2013 16:30	PAINT	mg / cm ^2	LINTEL, WINDOW	METAL	C	POOR	WHITE	1st	3	NEGATIVE	< LOD	< LOD	< LOD
366	6/11/2013 16:31	PAINT	mg / cm ^2	LINTEL, WINDOW	METAL	C	POOR	WHITE	1st	3	NULL	< LOD	< LOD	< LOD
367	6/11/2013 16:31	PAINT	mg / cm ^2	LINTEL, WINDOW	METAL	C	POOR	WHITE	1st	3	NULL	< LOD	< LOD	< LOD
368	6/11/2013 16:32	PAINT	mg / cm ^2	LINTEL, WINDOW	METAL	C	POOR	WHITE	1st	3	NEGATIVE	< LOD	< LOD	< LOD
369	6/11/2013 16:32	PAINT	mg / cm ^2	WINDOW FRAME	METAL	C	POOR	WHITE	1st	3	NEGATIVE	< LOD	< LOD	< LOD
370	6/11/2013 16:48	PAINT	mg / cm ^2	DOOR FRAME	METAL	A	INTACT	BLACK	1st	3	NEGATIVE	< LOD	< LOD	< LOD
371	6/11/2013 16:48	PAINT	mg / cm ^2	DOOR	METAL	A	INTACT	GRAY	1st	3	NEGATIVE	< LOD	< LOD	< LOD
372	6/11/2013 16:49	PAINT	mg / cm ^2	DOOR FRAME	METAL	B	POOR	YELLOW	1st	4	NEGATIVE	< LOD	< LOD	< LOD
373	6/11/2013 16:50	PAINT	mg / cm ^2	WALL	CONCRETE BLOCK	B	INTACT	YELLOW	1st	4	NEGATIVE	< LOD	< LOD	< LOD
374	6/11/2013 16:51	PAINT	mg / cm ^2	WALL	ROCK	C	POOR	WHITE	1st	4	NEGATIVE	< LOD	< LOD	< LOD
375	6/11/2013 16:52	PAINT	mg / cm ^2	WINDOW FRAME	METAL	C	POOR	WHITE	1st	4	POSITIVE	1.7	1.7	< LOD
376	6/11/2013 16:53	PAINT	mg / cm ^2	WINDOW FRAME	METAL	C	POOR	WHITE	1st	4	NEGATIVE	< LOD	< LOD	< LOD
377	6/11/2013 16:54	PAINT	mg / cm ^2	LINTEL, WINDOW	METAL	C	POOR	GRAY	1st	4	NULL	< LOD	< LOD	< LOD
378	6/11/2013 16:55	PAINT	mg / cm ^2	LINTEL, WINDOW	METAL	C	POOR	GRAY	1st	4	NULL	< LOD	< LOD	< LOD
379	6/11/2013 16:55	PAINT	mg / cm ^2	LINTEL, WINDOW	METAL	C	POOR	GRAY	1st	4	NEGATIVE	< LOD	< LOD	< LOD
380	6/11/2013 16:56	PAINT	mg / cm ^2	LINTEL, WINDOW	METAL	C	POOR	GRAY	1st	4	POSITIVE	2.7	2.7	< LOD
381	6/11/2013 16:58	PAINT	mg / cm ^2	DOOR	METAL	A	INTACT	GRAY	1st	4	NULL	< LOD	< LOD	< LOD
382	6/11/2013 16:59	PAINT	mg / cm ^2	DOOR	METAL	A	INTACT	GRAY	1st	4	NEGATIVE	< LOD	< LOD	< LOD
383	6/11/2013 16:59	PAINT	mg / cm ^2	DOOR FRAME	METAL	A	POOR	BEIGE	1st	4	POSITIVE	< LOD	< LOD	< LOD
384	6/11/2013 17:00	PAINT	mg / cm ^2	DOOR_ON_FLOOR	WOOD	A	POOR	BEIGE	1st	4	POSITIVE	4.8	4.8	< LOD
385	6/11/2013 17:11	PAINT	mg / cm ^2	CALIBRATE							POSITIVE	1	1	1
386	6/11/2013 17:12	PAINT	mg / cm ^2	CALIBRATE							POSITIVE	1	1	1.3
387	6/11/2013 17:14	PAINT	mg / cm ^2	CALIBRATE							POSITIVE	1.4	1	1.4
388	6/11/2013 17:18	PAINT	mg / cm ^2	DOOR	METAL	B	FAIR	GRAY	1st	18	NEGATIVE	< LOD	< LOD	< LOD
389	6/11/2013 17:19	PAINT	mg / cm ^2	DOOR FRAME	METAL	B	POOR	BROWN_WHITE	1st	18	POSITIVE	2.9	2.9	< LOD
390	6/11/2013 17:28	PAINT	mg / cm ^2	STEP	CONCRETE	B	POOR	RED	1st	18	NEGATIVE	0.08	0.08	< LOD
391	6/11/2013 17:31	PAINT	mg / cm ^2	WALL	ROCK	A	POOR	GRAY	1st	18	NEGATIVE	< LOD	< LOD	< LOD
392	6/11/2013 17:33	PAINT	mg / cm ^2	WINDOW SILL	CONCRETE	A	POOR	WHITE	1st	18	NEGATIVE	0.08	0.08	< LOD

Reading No	Time	Type	Units	Component	Substrate	Side	Condition	Color	Floor	Room	Results	PbC	PbL	PbK
393	6/11/2013 17:34	PAINT	mg / cm ^2	SECURITY BARS, WINDOW	METAL	A	POOR	WHITE	1st	18	NEGATIVE	< LOD	< LOD	< LOD
394	6/11/2013 17:36	PAINT	mg / cm ^2	WINDOW FRAME	METAL	A	POOR	RED	1st	18	POSITIVE	1.6	1	1.6
395	6/11/2013 17:45	PAINT	mg / cm ^2	WALL	PLASTER	A	INTACT	WHITE	1st	5	NULL	< LOD	< LOD	1.2
396	6/11/2013 17:46	PAINT	mg / cm ^2	WALL	PLASTER	A	INTACT	WHITE	1st	5	NEGATIVE	< LOD	< LOD	< LOD
397	6/11/2013 17:47	PAINT	mg / cm ^2	FLOOR	WOOD	A	FAIR	GRAY	1st	5	NEGATIVE	0.4	0.4	< LOD
398	6/11/2013 18:11	PAINT	mg / cm ^2	DOOR	WOOD	A	POOR	GRAY	1st	6	POSITIVE	4.7	4.7	< LOD
399	6/11/2013 18:12	PAINT	mg / cm ^2	DOOR FRAME	METAL	A	POOR	GRAY	1st	6	POSITIVE	3.1	3.1	< LOD
400	6/11/2013 18:18	PAINT	mg / cm ^2	WALL	ROCK	A	FAIR	WHITE	1st	6	NEGATIVE	< LOD	< LOD	< LOD
401	6/11/2013 18:20	PAINT	mg / cm ^2	DOOR FRAME	METAL	D	POOR	GRAY	1st	6	POSITIVE	3.6	3.6	< LOD
402	6/11/2013 18:27	PAINT	mg / cm ^2	DOOR FRAME	METAL	A	POOR	GRAY	1st	7	POSITIVE	1.9	1.9	< LOD
403	6/11/2013 18:27	PAINT	mg / cm ^2	DOOR	WOOD	A	POOR	GRAY	1st	7	POSITIVE	1.6	1.6	< LOD
404	6/11/2013 18:28	PAINT	mg / cm ^2	DOOR FRAME	METAL	A	POOR	GRAY	1st	8	POSITIVE	2.3	2.3	< LOD
405	6/11/2013 18:29	PAINT	mg / cm ^2	DOOR FRAME	METAL	B	POOR	GRAY	1st	9	POSITIVE	3.3	3.3	< LOD
406	6/11/2013 18:30	PAINT	mg / cm ^2	DOOR	METAL	B	POOR	GRAY	1st	9	NEGATIVE	< LOD	< LOD	< LOD
407	6/11/2013 18:30	PAINT	mg / cm ^2	DOOR	METAL	B	POOR	GRAY	1st	9	NEGATIVE	< LOD	< LOD	< LOD
408	6/11/2013 18:47	PAINT	mg / cm ^2	DOOR	WOOD	C	POOR	GRAY	1st	10	POSITIVE	2.3	2.3	< LOD
409	6/11/2013 18:48	PAINT	mg / cm ^2	DOOR FRAME	METAL	C	POOR	GRAY	1st	10	POSITIVE	2.6	2.6	< LOD
410	6/11/2013 18:52	PAINT	mg / cm ^2	CALIBRATE							POSITIVE	1	1	0.7
411	6/11/2013 19:00	PAINT	mg / cm ^2	CALIBRATE							POSITIVE	1	1	0.6
412	6/11/2013 19:03	PAINT	mg / cm ^2	CALIBRATE							POSITIVE	1	1	1
413	6/12/2013 10:34	SHUTTER_CAL	cps									1	0.19	0
414	6/12/2013 11:06	PAINT	mg / cm ^2	CALIBRATE							POSITIVE	1.1	1.1	< LOD
415	6/12/2013 11:09	PAINT	mg / cm ^2	CALIBRATE							POSITIVE	1	1	0.6
416	6/12/2013 11:10	PAINT	mg / cm ^2	CALIBRATE							NEGATIVE	0.9	0.9	< LOD
417	6/12/2013 11:48	PAINT	mg / cm ^2	DOWNSPOUT	METAL	A	INTACT	BROWN	Ext.		POSITIVE	2.1	2.1	6.5
418	6/12/2013 11:50	PAINT	mg / cm ^2	DOWNSPOUT	METAL	A	INTACT	BROWN	Ext.		NULL	< LOD	< LOD	< LOD
419	6/12/2013 11:50	PAINT	mg / cm ^2	DOWNSPOUT	METAL	A	INTACT	BROWN	Ext.		POSITIVE	3	3	< LOD
420	6/12/2013 11:53	PAINT	mg / cm ^2	OVERHEAD DOOR FRAME	METAL	A	FAIR	BROWN	Ext.		POSITIVE	2.7	2.1	2.7
421	6/12/2013 11:53	PAINT	mg / cm ^2	OVERHEAD DOOR FRAME	METAL	A	FAIR	BROWN	Ext.		POSITIVE	1.5	1.5	2.1
422	6/12/2013 11:54	PAINT	mg / cm ^2	OVERHEAD DOOR	METAL	A	INTACT	BROWN	Ext.		NEGATIVE	< LOD	< LOD	< LOD
423	6/12/2013 11:54	PAINT	mg / cm ^2	OVERHEAD DOOR	METAL	A	INTACT	BROWN	Ext.		NEGATIVE	< LOD	< LOD	< LOD
424	6/12/2013 11:55	PAINT	mg / cm ^2	LINTEL, OVERHEAD DOOR	METAL	A	INTACT	BROWN	Ext.		POSITIVE	3.5	2.1	3.5
425	6/12/2013 11:56	PAINT	mg / cm ^2	LINTEL, OVERHEAD DOOR	METAL	A	INTACT	BROWN	Ext.		POSITIVE	3.2	< LOD	3.2
426	6/12/2013 11:57	PAINT	mg / cm ^2	DOWNSPOUT DRAIN BOX	CONCRETE	A	POOR	WHITE	Ext.		NULL	< LOD	< LOD	< LOD
427	6/12/2013 11:58	PAINT	mg / cm ^2	DOWNSPOUT DRAIN BOX	CONCRETE	A	POOR	WHITE	Ext.		NEGATIVE	0.1	0.1	< LOD
428	6/12/2013 11:59	PAINT	mg / cm ^2	DOWNSPOUT DRAIN BOX	CONCRETE	A	POOR	GRAY	Ext.		NULL	< LOD	< LOD	< LOD
429	6/12/2013 12:00	PAINT	mg / cm ^2	DOWNSPOUT DRAIN BOX	CONCRETE	A	POOR	GRAY	Ext.		NEGATIVE	0.1	0.1	1
430	6/12/2013 12:04	PAINT	mg / cm ^2	WINDOW COVER	METAL	A	INTACT	BROWN	Ext.		NEGATIVE	< LOD	< LOD	< LOD
431	6/12/2013 12:05	PAINT	mg / cm ^2	WINDOW SILL	ROCK	A	INTACT	GRAY	Ext.		NULL	< LOD	< LOD	< LOD
432	6/12/2013 12:06	PAINT	mg / cm ^2	WINDOW SILL	ROCK	A	INTACT	GRAY	Ext.		NULL	< LOD	< LOD	1.1
433	6/12/2013 12:07	PAINT	mg / cm ^2	WINDOW SILL	ROCK	A	INTACT	GRAY	Ext.		NULL	0.06	0.06	1.2
434	6/12/2013 12:08	PAINT	mg / cm ^2	WINDOW SILL	ROCK	A	INTACT	GRAY	Ext.		NEGATIVE	0.07	0.07	1
435	6/12/2013 12:15	PAINT	mg / cm ^2	WINDOW SILL	ROCK	A	POOR	GRAY	Ext.		POSITIVE	1.6	0.1	1.6
436	6/12/2013 12:15	PAINT	mg / cm ^2	WINDOW SILL	ROCK	A	POOR	GRAY	Ext.		NULL	< LOD	< LOD	< LOD
437	6/12/2013 12:16	PAINT	mg / cm ^2	WINDOW SILL	ROCK	A	POOR	GRAY	Ext.		NULL	< LOD	< LOD	< LOD
438	6/12/2013 12:17	PAINT	mg / cm ^2	WINDOW SILL	ROCK	A	POOR	GRAY	Ext.		NEGATIVE	0.07	0.07	1.2
439	6/12/2013 12:19	PAINT	mg / cm ^2	WINDOW SILL	ROCK	A	POOR	GRAY	Ext.		NEGATIVE	0.09	0.09	1.2
440	6/12/2013 12:20	PAINT	mg / cm ^2	WINDOW SILL	ROCK	A	POOR	GRAY	Ext.		NEGATIVE	0.04	0.04	1.1

Reading No	Time	Type	Units	Component	Substrate	Side	Condition	Color	Floor	Room	Results	PbC	PbL	PbK
441	6/12/2013 12:30	PAINT	mg / cm ^2	WINDOW SILL	ROCK	B	POOR	GRAY	Ext.		POSITIVE	1.5	< LOD	1.5
442	6/12/2013 12:31	PAINT	mg / cm ^2	WINDOW SILL	ROCK	B	POOR	GRAY	Ext.		POSITIVE	1.5	0.06	1.5
443	6/12/2013 12:32	PAINT	mg / cm ^2	WINDOW SILL	ROCK	B	POOR	GRAY	Ext.		NEGATIVE	0.05	0.05	1.1
444	6/12/2013 12:33	PAINT	mg / cm ^2	WINDOW SILL	ROCK	B	POOR	GRAY	Ext.		NULL	< LOD	< LOD	< LOD
445	6/12/2013 12:34	PAINT	mg / cm ^2	WINDOW SILL	ROCK	B	POOR	GRAY	Ext.		POSITIVE	1.5	0.11	1.5
446	6/12/2013 12:37	PAINT	mg / cm ^2	DOOR FRAME	METAL	B	INTACT	BROWN	Ext.		NEGATIVE	< LOD	< LOD	< LOD
447	6/12/2013 12:37	PAINT	mg / cm ^2	DOOR	METAL	B	INTACT	BROWN	Ext.		NEGATIVE	< LOD	< LOD	< LOD
448	6/12/2013 12:38	PAINT	mg / cm ^2	LINTEL, DOOR	METAL	B	INTACT	BROWN	Ext.		POSITIVE	< LOD	3.3	< LOD
449	6/12/2013 12:39	PAINT	mg / cm ^2	LINTEL, WINDOW	METAL	B	POOR	WHITE	Ext.		NULL	2	2	< LOD
450	6/12/2013 12:39	PAINT	mg / cm ^2	LINTEL, WINDOW	METAL	B	POOR	WHITE	Ext.		POSITIVE	2.5	2.5	< LOD
451	6/12/2013 12:40	PAINT	mg / cm ^2	LINTEL, WINDOW	METAL	B	POOR	WHITE	Ext.		NULL	0.6	0.6	< LOD
452	6/12/2013 12:40	PAINT	mg / cm ^2	LINTEL, WINDOW	METAL	B	POOR	WHITE	Ext.		POSITIVE	2	2	3.1
453	6/12/2013 12:53	PAINT	mg / cm ^2	LINTEL, WINDOW	METAL	C	POOR	WHITE	Ext.		POSITIVE	1.8	1.8	< LOD
454	6/12/2013 12:56	PAINT	mg / cm ^2	FIRE HYDRANT	METAL	C	POOR	YELLOW	Ext.		POSITIVE	2.1	2.1	< LOD
455	6/12/2013 12:57	PAINT	mg / cm ^2	DOWNSPOUT	METAL	C	INTACT	BROWN	Ext.		POSITIVE	6.4	7.9	6.4
456	6/12/2013 12:58	PAINT	mg / cm ^2	WALL	ROCK	C	POOR	WHITE	Ext.		NEGATIVE	< LOD	< LOD	< LOD
457	6/12/2013 13:18	PAINT	mg / cm ^2	LINTEL, DOOR	METAL	D	POOR	BROWN	Ext.		POSITIVE	< LOD	2.9	< LOD
458	6/12/2013 13:19	PAINT	mg / cm ^2	DOOR FRAME	METAL	D	INTACT	BROWN	Ext.		NEGATIVE	< LOD	< LOD	< LOD
459	6/12/2013 13:19	PAINT	mg / cm ^2	DOOR	METAL	D	INTACT	BROWN	Ext.		NEGATIVE	< LOD	< LOD	< LOD
460	6/12/2013 13:20	PAINT	mg / cm ^2	LINTEL, WINDOW	METAL	D	INTACT	BROWN	Ext.		POSITIVE	3.6	3.6	< LOD
461	6/12/2013 13:21	PAINT	mg / cm ^2	LINTEL, WINDOW	METAL	D	POOR	WHITE	Ext.		POSITIVE	3.2	3.2	< LOD
462	6/12/2013 13:23	PAINT	mg / cm ^2	WINDOW SILL	ROCK	D	POOR	BROWN_GRAY	Ext.		POSITIVE	1.5	0.11	1.5
463	6/12/2013 13:24	PAINT	mg / cm ^2	WINDOW SILL	ROCK	D	POOR	BROWN_GRAY	Ext.		POSITIVE	1.5	< LOD	1.5
464	6/12/2013 14:08	PAINT	mg / cm ^2	WALL	BRICK	A	POOR	WHITE	1st	7	NULL	< LOD	< LOD	< LOD
465	6/12/2013 14:08	PAINT	mg / cm ^2	WALL	BRICK	A	POOR	WHITE	1st	7	NEGATIVE	< LOD	< LOD	< LOD
466	6/12/2013 14:09	PAINT	mg / cm ^2	WALL	BRICK	A	POOR	WHITE	1st	7	NEGATIVE	< LOD	< LOD	< LOD
467	6/12/2013 14:10	PAINT	mg / cm ^2	DOOR (REPEAT READING)	WOOD	A	POOR	GRAY	1st	7	POSITIVE	1.8	1.8	< LOD
468	6/12/2013 14:11	PAINT	mg / cm ^2	DOOR FRAME (REPEAT READING)	METAL	A	POOR	BROWN	1st	7	POSITIVE	2.2	2.2	< LOD
469	6/12/2013 14:12	PAINT	mg / cm ^2	WALL	ROCK	B	POOR	WHITE	1st	7	NEGATIVE	0.08	0.08	< LOD
470	6/12/2013 14:13	PAINT	mg / cm ^2	SECURITY BARS, WINDOW	METAL	C	POOR	GRAY	1st	7	POSITIVE	2.2	2.2	< LOD
471	6/12/2013 14:15	PAINT	mg / cm ^2	SECURITY BARS, WINDOW	METAL	D	POOR	GRAY	1st	7	POSITIVE	3.7	3.7	< LOD
472	6/12/2013 14:16	PAINT	mg / cm ^2	WINDOW FRAME	METAL	D	POOR	WHITE	1st	7	POSITIVE	1.9	1.9	< LOD
473	6/12/2013 14:28	PAINT	mg / cm ^2	WINDOW FRAME	METAL	D	POOR	WHITE	1st	10	POSITIVE	4.7	4.7	< LOD
474	6/12/2013 14:29	PAINT	mg / cm ^2	SECURITY BARS, WINDOW	METAL	D	POOR	GRAY	1st	10	POSITIVE	3.9	3.9	< LOD
475	6/12/2013 14:29	PAINT	mg / cm ^2	DOOR FRAME (REPEAT READING)	METAL	C	POOR	GRAY	1st	10	POSITIVE	3.4	3.4	< LOD
476	6/12/2013 14:30	PAINT	mg / cm ^2	DOOR (REPEAT READING)	WOOD	C	POOR	GRAY	1st	10	POSITIVE	2.1	2.1	< LOD
477	6/12/2013 14:36	PAINT	mg / cm ^2	WALL	BRICK	D	FAIR	RED	1st	8	NEGATIVE	0.6	0.6	< LOD
478	6/12/2013 14:37	PAINT	mg / cm ^2	WALL	BRICK	D	FAIR	WHITE	1st	8	NULL	0.4	0.4	1.1
479	6/12/2013 14:38	PAINT	mg / cm ^2	WALL	BRICK	D	FAIR	WHITE	1st	8	NEGATIVE	0.18	0.18	< LOD
480	6/12/2013 14:39	PAINT	mg / cm ^2	WALL	BRICK	C	FAIR	WHITE	1st	8	NULL	0.13	0.13	1.2
481	6/12/2013 14:40	PAINT	mg / cm ^2	WALL	BRICK	C	FAIR	WHITE	1st	8	NEGATIVE	0.14	0.14	1.1
482	6/12/2013 14:41	PAINT	mg / cm ^2	WALL	BRICK	C	FAIR	RED	1st	8	NULL	0.5	0.5	< LOD
483	6/12/2013 14:41	PAINT	mg / cm ^2	WALL	BRICK	C	FAIR	RED	1st	8	NULL	< LOD	< LOD	< LOD
484	6/12/2013 14:42	PAINT	mg / cm ^2	WALL	BRICK	C	FAIR	RED	1st	8	NEGATIVE	0.21	0.21	< LOD
485	6/12/2013 14:44	PAINT	mg / cm ^2	WALL	ROCK	B	POOR	RED	1st	8	POSITIVE	1.7	1.1	1.7
486	6/12/2013 14:45	PAINT	mg / cm ^2	WALL	ROCK	B	FAIR	WHITE	1st	8	POSITIVE	1.5	0.6	1.5
487	6/12/2013 14:47	PAINT	mg / cm ^2	WALL	ROCK	A	POOR	WHITE	1st	8	NEGATIVE	0.18	0.18	1.1
488	6/12/2013 14:48	PAINT	mg / cm ^2	WALL	PLASTER	A	FAIR	RED	1st	8	POSITIVE	1.9	0.4	1.9

Okmulgee National Guard Armory
506 North Alabama Avenue
Okmulgee, Ok.

Lead-Based Paint Survey

Inspector: Marshall L. Branscum
Date: June 11-12, 2013

Reading No	Time	Type	Units	Component	Substrate	Side	Condition	Color	Floor	Room	Results	PbC	PbL	PbK
489	6/12/2013 14:56	PAINT	mg / cm ^2	WALL	ROCK	B	FAIR	RED	1st	11	NEGATIVE	0.3	0.3	1.1
490	6/12/2013 14:57	PAINT	mg / cm ^2	WALL	ROCK	C	FAIR	RED	1st	11	POSITIVE	1.8	0.8	1.8
491	6/12/2013 14:59	PAINT	mg / cm ^2	WALL	ROCK	B	FAIR	RED	1st	11	NULL	0.18	0.18	1.3
492	6/12/2013 15:00	PAINT	mg / cm ^2	WALL	ROCK	D	FAIR	RED	1st	11	NEGATIVE	0.25	0.25	< LOD
493	6/12/2013 15:03	PAINT	mg / cm ^2	WALL	ROCK	A	POOR	RED	1st	11	NULL	< LOD	< LOD	< LOD
494	6/12/2013 15:04	PAINT	mg / cm ^2	WALL	ROCK	A	POOR	RED	1st	11	NEGATIVE	0.06	0.06	1.2
495	6/12/2013 15:07	PAINT	mg / cm ^2	WALL	ROCK	A	INTACT	WHITE	1st	11	NEGATIVE	< LOD	< LOD	< LOD
496	6/12/2013 15:07	PAINT	mg / cm ^2	WALL	ROCK	D	POOR	WHITE	1st	11	NEGATIVE	< LOD	< LOD	< LOD
497	6/12/2013 15:09	PAINT	mg / cm ^2	WALL	ROCK	C	POOR	WHITE	1st	11	NEGATIVE	< LOD	< LOD	1.2
498	6/12/2013 15:10	PAINT	mg / cm ^2	WALL	ROCK	B	POOR	WHITE	1st	11	NEGATIVE	< LOD	< LOD	< LOD
499	6/12/2013 15:11	PAINT	mg / cm ^2	FLOOR	CONCRETE	B	FAIR	RED	1st	11	NEGATIVE	0.14	0.14	< LOD
500	6/12/2013 15:13	PAINT	mg / cm ^2	HANDRAIL	METAL	A	INTACT	BROWN	1st	11	NEGATIVE	< LOD	< LOD	< LOD
501	6/12/2013 15:14	PAINT	mg / cm ^2	HANDRAIL	METAL	C	INTACT	BROWN	1st	11	NEGATIVE	< LOD	< LOD	< LOD
502	6/12/2013 15:16	PAINT	mg / cm ^2	WINDOW PASS THRU	PLASTER	B	POOR	GRAY	1st	12	NULL	< LOD	< LOD	< LOD
503	6/12/2013 15:16	PAINT	mg / cm ^2	WINDOW PASS THRU	PLASTER	B	POOR	GRAY	1st	12	NEGATIVE	< LOD	< LOD	< LOD
504	6/12/2013 15:17	PAINT	mg / cm ^2	WINDOW PASS THRU	PLASTER	B	POOR	RED	1st	12	NEGATIVE	0.4	0.4	< LOD
505	6/12/2013 15:18	PAINT	mg / cm ^2	COUNTER TOP, PASS THRU WINDOW	WOOD	B	POOR	GRAY	1st	12	NEGATIVE	< LOD	< LOD	< LOD
506	6/12/2013 15:19	PAINT	mg / cm ^2	DOOR	WOOD	C	POOR	GRAY	1st	12	POSITIVE	3.5	3.5	4.3
507	6/12/2013 15:19	PAINT	mg / cm ^2	DOOR FRAME	METAL	C	POOR	GRAY	1st	12	POSITIVE	2.4	2.4	< LOD
508	6/12/2013 15:21	PAINT	mg / cm ^2	WALL	PLASTER	A	POOR	BROWN	1st	12	NEGATIVE	0.11	0.11	< LOD
509	6/12/2013 15:22	PAINT	mg / cm ^2	WALL	PLASTER	C	POOR	BROWN	1st	12	POSITIVE	1.5	0.12	1.5
510	6/12/2013 15:23	PAINT	mg / cm ^2	WALL	PLASTER	B	POOR	WHITE	1st	12	NEGATIVE	0.11	0.11	< LOD
511	6/12/2013 15:23	PAINT	mg / cm ^2	WALL	PLASTER	A	POOR	WHITE	1st	12	NULL	0.09	0.09	< LOD
512	6/12/2013 15:24	PAINT	mg / cm ^2	WALL	PLASTER	A	POOR	WHITE	1st	12	NEGATIVE	0.15	0.15	< LOD
513	6/12/2013 15:25	PAINT	mg / cm ^2	WALL	PLASTER	D	POOR	WHITE	1st	12	NEGATIVE	0.09	0.09	1
514	6/12/2013 15:26	PAINT	mg / cm ^2	WALL	PLASTER	D	POOR	BROWN	1st	12	NEGATIVE	0.1	0.1	< LOD
515	6/12/2013 15:26	PAINT	mg / cm ^2	DOOR FRAME	METAL	C	POOR	BROWN	1st	34	POSITIVE	3.3	3.3	< LOD
516	6/12/2013 15:35	PAINT	mg / cm ^2	WALL	PLASTER	B	POOR	WHITE	1st	34	NULL	< LOD	< LOD	< LOD
517	6/12/2013 15:36	PAINT	mg / cm ^2	WALL	PLASTER	B	POOR	WHITE	1st	34	NEGATIVE	0.13	0.13	< LOD
518	6/12/2013 15:39	PAINT	mg / cm ^2	CALIBRATE							NEGATIVE	0.9	0.9	0.7
519	6/12/2013 15:41	PAINT	mg / cm ^2	CALIBRATE							POSITIVE	1	1	0.9
520	6/12/2013 15:42	PAINT	mg / cm ^2	CALIBRATE							POSITIVE	1.1	1.1	1.1
521	6/12/2013 16:44	PAINT	mg / cm ^2	DOOR	WOOD	B	POOR	GRAY	1st	16	NULL	< LOD	< LOD	< LOD
522	6/12/2013 16:45	PAINT	mg / cm ^2	DOOR	WOOD	C	POOR	GRAY	1st	16	POSITIVE	2.4	2.4	< LOD
523	6/12/2013 16:46	PAINT	mg / cm ^2	DOOR FRAME	METAL	C	POOR	GRAY	1st	16	POSITIVE	2.8	2.8	< LOD
524	6/12/2013 16:48	PAINT	mg / cm ^2	WALL	ROCK	A	FAIR	GRAY	1st	16	NEGATIVE	0.07	0.07	1.2
525	6/12/2013 16:52	PAINT	mg / cm ^2	WALL	ROCK	C	FAIR	GRAY	1st	16	NEGATIVE	< LOD	< LOD	< LOD
526	6/12/2013 16:53	PAINT	mg / cm ^2	WALL	ROCK	D	FAIR	GRAY	1st	16	NEGATIVE	< LOD	< LOD	< LOD
527	6/12/2013 17:02	PAINT	mg / cm ^2	WALL	PLASTER	A	POOR	WHITE	1st	17	NEGATIVE	0.13	0.13	< LOD
528	6/12/2013 17:03	PAINT	mg / cm ^2	WALL	PLASTER	C	POOR	WHITE	1st	17	NEGATIVE	< LOD	< LOD	< LOD
529	6/12/2013 17:04	PAINT	mg / cm ^2	CABINET FRAME	WOOD	A	POOR	BLACK	1st	17	NULL	0.8	0.8	1.1
530	6/12/2013 17:05	PAINT	mg / cm ^2	CABINET FRAME	WOOD	A	POOR	BLACK	1st	17	NULL	< LOD	< LOD	< LOD
531	6/12/2013 17:05	PAINT	mg / cm ^2	CABINET FRAME	WOOD	A	POOR	BLACK	1st	17	NEGATIVE	0.7	0.7	1.2
532	6/12/2013 17:07	PAINT	mg / cm ^2	CABINET DOOR	WOOD	A	POOR	BLUE	1st	17	NULL	1	1	1.3
533	6/12/2013 17:09	PAINT	mg / cm ^2	CABINET DOOR	WOOD	A	POOR	BLUE	1st	17	NULL	1	1	1.1
534	6/12/2013 17:09	PAINT	mg / cm ^2	CABINET DOOR	WOOD	A	POOR	BLUE	1st	17	NEGATIVE	< LOD	< LOD	< LOD
535	6/12/2013 17:11	PAINT	mg / cm ^2	COUNTER BACKSPALSH	METAL	A	POOR	GREEN	1st	17	NEGATIVE	< LOD	< LOD	< LOD
536	6/12/2013 17:13	PAINT	mg / cm ^2	COUNTER TOP, PASS THRU WINDOW	WOOD	C	POOR	RED	1st	17	NEGATIVE	0.25	0.25	< LOD

Okmulgee National Guard Armory
506 North Alabama Avenue
Okmulgee, Ok.

Lead-Based Paint Survey

Inspector: Marshall L. Branscum
Date: June 11-12, 2013

Reading No	Time	Type	Units	Component	Substrate	Side	Condition	Color	Floor	Room	Results	PbC	PbL	PbK
537	6/12/2013 17:18	PAINT	mg / cm ^2	COLUMN	CONCRETE	A	INTACT	WHITE	1st	29	NEGATIVE	< LOD	< LOD	< LOD
538	6/12/2013 17:20	PAINT	mg / cm ^2	STEPS	CONCRETE	A	POOR	RED	1st	29	NEGATIVE	0.13	0.13	1.1
539	6/12/2013 17:21	PAINT	mg / cm ^2	WALL	ROCK	B	POOR	RED	1st	29	NULL	< LOD	< LOD	< LOD
540	6/12/2013 17:22	PAINT	mg / cm ^2	WALL	ROCK	B	POOR	RED	1st	29	NEGATIVE	0.16	0.16	< LOD
541	6/12/2013 17:23	PAINT	mg / cm ^2	LINTEL, OVER ENTRY	METAL	A	POOR	WHITE	1st	29	POSITIVE	3.1	3.1	< LOD
542	6/12/2013 17:30	PAINT	mg / cm ^2	WALL	ROCK	D	POOR	WHITE	1st	22	NULL	< LOD	< LOD	< LOD
543	6/12/2013 17:31	PAINT	mg / cm ^2	WALL	ROCK	D	POOR	WHITE	1st	22	NEGATIVE	< LOD	< LOD	< LOD
544	6/12/2013 17:32	PAINT	mg / cm ^2	WALL	ROCK	B	POOR	BEIGE	1st	22	NEGATIVE	< LOD	< LOD	1.1
545	6/12/2013 17:34	PAINT	mg / cm ^2	WALL BOARD	PLASTER	C	POOR	BLK	1st	22	NULL	0.6	0.6	1.3
546	6/12/2013 17:34	PAINT	mg / cm ^2	WALL BOARD TRIM	WOOD	C	POOR	GRAY	1st	22	NEGATIVE	0.5	0.5	< LOD
547	6/12/2013 17:36	PAINT	mg / cm ^2	WINDOW SILL	CONCRETE	A	POOR	GRAY	1st	22	NEGATIVE	0.26	0.26	< LOD
548	6/12/2013 17:37	PAINT	mg / cm ^2	SECURITY BARS, WINDOW	METAL	A	POOR	BEIGE	1st	22	NEGATIVE	< LOD	< LOD	< LOD
549	6/12/2013 17:37	PAINT	mg / cm ^2	SECURITY BARS, WINDOW	METAL	A	POOR	BEIGE	1st	22	NEGATIVE	< LOD	< LOD	< LOD
550	6/12/2013 17:38	PAINT	mg / cm ^2	WINDOW FRAME	METAL	A	POOR	GRAY	1st	22	NEGATIVE	< LOD	< LOD	< LOD
551	6/12/2013 17:39	PAINT	mg / cm ^2	WINDOW FRAME	METAL	A	POOR	GRAY	1st	22	POSITIVE	1.4	1.4	1.4
552	6/12/2013 17:42	PAINT	mg / cm ^2	FLOOR	CONCRETE	A	POOR	GRAY	1st	19	NEGATIVE	< LOD	< LOD	< LOD
553	6/12/2013 17:44	PAINT	mg / cm ^2	WALL	ROCK	A	FAIR	WHITE	1st	19	NEGATIVE	< LOD	< LOD	< LOD
554	6/12/2013 17:45	PAINT	mg / cm ^2	WALL	ROCK	B	FAIR	WHITE	1st	19	NEGATIVE	< LOD	< LOD	1.1
555	6/12/2013 17:48	PAINT	mg / cm ^2	CEILING	CONCRETE	B	FAIR	GRAY	1st	19	NULL	< LOD	< LOD	< LOD
556	6/12/2013 17:48	PAINT	mg / cm ^2	CEILING	CONCRETE	B	FAIR	GRAY	1st	19	NULL	< LOD	< LOD	< LOD
557	6/12/2013 17:49	PAINT	mg / cm ^2	CEILING	CONCRETE	B	FAIR	GRAY	1st	19	NULL	< LOD	< LOD	< LOD
558	6/12/2013 17:50	PAINT	mg / cm ^2	CEILING	CONCRETE	B	FAIR	GRAY	1st	19	NEGATIVE	< LOD	< LOD	1
559	6/12/2013 17:55	PAINT	mg / cm ^2	WALL	ROCK	C	POOR	WHITE	1st	21	NEGATIVE	< LOD	< LOD	< LOD
560	6/12/2013 17:57	PAINT	mg / cm ^2	WALL	ROCK	B	POOR	WHITE	1st	21	NEGATIVE	< LOD	< LOD	< LOD
561	6/12/2013 18:00	PAINT	mg / cm ^2	WALL	ROCK	C	POOR	WHITE	1st	20	NEGATIVE	0.07	0.07	1.1
562	6/12/2013 18:02	PAINT	mg / cm ^2	WALL	CONCRETE BLOCK	D	POOR	RED	1st	23	NEGATIVE	0.29	0.29	1.1
563	6/12/2013 18:06	PAINT	mg / cm ^2	DOOR	WOOD	C	POOR	RED	1st	30	POSITIVE	3.9	3.9	< LOD
564	6/12/2013 18:06	PAINT	mg / cm ^2	DOOR FRAME	METAL	C	POOR	BROWN	1st	30	POSITIVE	4.2	4.2	< LOD
565	6/12/2013 18:10	PAINT	mg / cm ^2	DOOR FRAME	METAL	D	POOR	BEIGE	1st	32	POSITIVE	4.5	4.5	< LOD
566	6/12/2013 18:11	PAINT	mg / cm ^2	WALL	PLASTER	D	POOR	WHITE	1st	32	NEGATIVE	< LOD	< LOD	1
567	6/12/2013 18:12	PAINT	mg / cm ^2	WALL	PLASTER	C	POOR	BROWN	1st	32	NEGATIVE	< LOD	< LOD	< LOD
568	6/12/2013 18:12	PAINT	mg / cm ^2	PIPE, 3in.	METAL	C	FAIR	WHITE	1st	32	NEGATIVE	< LOD	< LOD	< LOD
569	6/12/2013 18:18	PAINT	mg / cm ^2	CEILING	WOOD	C	POOR	GREEN	1st	30	NEGATIVE	< LOD	< LOD	< LOD
570	6/12/2013 18:21	PAINT	mg / cm ^2	FLOOR	CONCRETE	C	FAIR	GRAY	1st	25	NEGATIVE	< LOD	< LOD	< LOD
571	6/12/2013 18:22	PAINT	mg / cm ^2	WALL	ROCK	D	INTACT	WHITE	1st	25	NULL	< LOD	< LOD	< LOD
572	6/12/2013 18:23	PAINT	mg / cm ^2	WALL	ROCK	D	INTACT	WHITE	1st	25	NEGATIVE	< LOD	< LOD	< LOD
573	6/12/2013 18:28	PAINT	mg / cm ^2	CEILING BAR JOIST	METAL	D	FAIR	BLACK	1st	27	NEGATIVE	< LOD	< LOD	< LOD
574	6/12/2013 18:32	PAINT	mg / cm ^2	CEILING BAR JOIST	METAL	D	POOR	GRAY	1st	20	NULL	< LOD	< LOD	< LOD
575	6/12/2013 18:32	PAINT	mg / cm ^2	CEILING BAR JOIST	METAL	D	POOR	GRAY	1st	20	NEGATIVE	< LOD	< LOD	< LOD
576	6/12/2013 18:35	PAINT	mg / cm ^2	CEILING BAR JOIST	METAL	D	POOR	GRAY	1st	16	NEGATIVE	< LOD	< LOD	< LOD
577	6/12/2013 18:40	PAINT	mg / cm ^2	CALIBRATE							NEGATIVE	0.9	0.9	0.8
578	6/12/2013 18:43	PAINT	mg / cm ^2	CALIBRATE							POSITIVE	1	1	0.7
579	6/12/2013 18:45	PAINT	mg / cm ^2	CALIBRATE							POSITIVE	1	1	0.7

APPENDIX E

Performance Characteristic Sheet

EFFECTIVE DATE: **September 24, 2004** **EDITION NO.: 1**

MANUFACTURER AND MODEL:

Make: *Niton LLC*
Tested Model: *XLp 300*
Source: ^{109}Cd
Note: This PCS is also applicable to the equivalent model variations indicated below, for the Lead-in-Paint K+L variable reading time mode, in the XLi and XLp series:

XLi 300A, XLi 301A, XLi 302A and XLi 303A.
XLp 300A, XLp 301A, XLp 302A and XLp 303A.
XLi 700A, XLi 701A, XLi 702A and XLi 703A.
XLp 700A, XLp 701A, XLp 702A, and XLp 703A.

Note: The XLi and XLp versions refer to the shape of the handle part of the instrument. The differences in the model numbers reflect other modes available, in addition to Lead-in-Paint modes. The manufacturer states that specifications for these instruments are identical for the source, detector, and detector electronics relative to the Lead-in-Paint mode.

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Lead-in-Paint K+L variable reading time mode.

XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm^2 (inclusive)

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm^2 in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm^2 film).

If readings are outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instruments into control before XRF testing proceeds.

SUBSTRATE CORRECTION:

For XRF results using Lead-in-Paint K+L variable reading time mode, substrate correction is <u>not</u> needed for:

Brick, Concrete, Drywall, Metal, Plaster, and Wood

INCONCLUSIVE RANGE OR THRESHOLD:

K+L MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm^2)
Results not corrected for substrate bias on any substrate	Brick	1.0
	Concrete	1.0
	Drywall	1.0
	Metal	1.0
	Plaster	1.0
	Wood	1.0

BACKGROUND INFORMATION

EVALUATION DATA SOURCE AND DATE:

This sheet is supplemental information to be used in conjunction with Chapter 7 of the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* ("HUD Guidelines"). Performance parameters shown on this sheet are calculated from the EPA/HUD evaluation using archived building components. Testing was conducted in August 2004 on 133 testing combinations. The instruments that were used to perform the testing had new sources; one instrument's was installed in November 2003 with 40 mCi initial strength, and the other's was installed June 2004 with 40 mCi initial strength.

OPERATING PARAMETERS:

Performance parameters shown in this sheet are applicable only when properly operating the instrument using the manufacturer's instructions and procedures described in Chapter 7 of the HUD Guidelines.

SUBSTRATE CORRECTION VALUE COMPUTATION:

Substrate correction is not needed for brick, concrete, drywall, metal, plaster or wood when using Lead-in-Paint K+L variable reading time mode, the normal operating mode for these instruments. If substrate correction is desired, refer to Chapter 7 of the HUD Guidelines for guidance on correcting XRF results for substrate bias.

EVALUATING THE QUALITY OF XRF TESTING:

Randomly select ten testing combinations for retesting from each house or from two randomly selected units in multifamily housing. Use the K+L variable time mode readings.

Conduct XRF retesting at the ten testing combinations selected for retesting.

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below.

Compute the Retest Tolerance Limit by the following steps:

Determine XRF results for the original and retest XRF readings. Do not correct the original or retest results for substrate bias. In single-family housing a result is defined as the average of three readings. In multifamily housing, a result is a single reading. Therefore, there will be ten original and ten retest XRF results for each house or for the two selected units.

Calculate the average of the original XRF result and retest XRF result for each testing combination.

Square the average for each testing combination.

Add the ten squared averages together. Call this quantity C.

Multiply the number C by 0.0072. Call this quantity D.

Add the number 0.032 to D. Call this quantity E.

Take the square root of E. Call this quantity F.

Multiply F by 1.645. The result is the Retest Tolerance Limit.

Compute the average of all ten original XRF results.

Compute the average of all ten re-test XRF results.

Find the absolute difference of the two averages.

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this procedure should be repeated with ten new testing combinations. If the difference of the overall averages is equal to or greater than the Retest Tolerance Limit a second time, then the inspection should be considered deficient.

Use of this procedure is estimated to produce a spurious result approximately 1% of the time. That is, results of this procedure will call for further examination when no examination is warranted in approximately 1 out of 100 dwelling units tested.

TESTING TIMES:

For the Lead-in-Paint K+L variable reading time mode, the instrument continues to read until it is moved away from the testing surface, terminated by the user, or the instrument software indicates the reading is complete. The following table provides testing time information for this testing mode. The times have been adjusted for source decay, normalized to the initial source strengths as noted above. Source strength and type of substrate will affect actual testing times. At the time of testing, the instruments had source strengths of 26.6 and 36.6 mCi.

Testing Times Using K+L Reading Mode (Seconds)						
	All Data			Median for laboratory-measured lead levels (mg/cm^2)		
Substrate	25^{th} Percentile	Median	75^{th} Percentile	Pb < 0.25	0.25 ≤ Pb<1.0	1.0 ≤ Pb
Wood Drywall	4	11	19	11	15	11
Metal	4	12	18	9	12	14
Brick Concrete Plaster	8	16	22	15	18	16

CLASSIFICATION RESULTS:

XRF results are classified as positive if they are greater than or equal to the threshold, and negative if they are less than the threshold.

DOCUMENTATION:

A document titled *Methodology for XRF Performance Characteristic Sheets* provides an explanation of the statistical methodology used to construct the data in the sheets, and provides empirical results from using the recommended inconclusive ranges or thresholds for specific XRF instruments. For a copy of this document call the National Lead Information Center Clearinghouse at 1-800-424-LEAD.

This XRF Performance Characteristic Sheet was developed by the Midwest Research Institute (MRI) and QuanTech, Inc., under a contract between MRI and the XRF manufacturer. HUD has determined that the information provided here is acceptable when used as guidance in conjunction with Chapter 7, Lead-Based Paint Inspection, of HUD's *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing*.

APPENDIX F

Department of Environmental Quality

This is to Certify That

ENERCON SERVICES INC

has met the specifications of the Oklahoma Lead-Based Paint Management Act
and is certified as a Lead-Based Paint

FIRM

Certification #: OKFIRM11152

This certificate is valid from the date of issuance and expires as prescribed by law.

Issued on: **4/1/2013** Expires on: **3/31/2014**

Division Director
Air Quality Division

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

Randall Z. Ward

Environmental Programs Manager
Air Quality Division

Department of Environmental Quality

This is to Certify That

MARSHALL BRANSCUM

has met the specifications of the Oklahoma Lead-Based Paint Management Act
and is certified as a Lead-Based Paint

INSPECTOR

Certification #: OKINSR13415

This certificate is valid from the date of issuance and expires as prescribed by law.

Issued on: **4/1/2013** Expires on: **3/31/2014**

Division Director
Air Quality Division

Environmental Programs Manager
Air Quality Division

Department of Environmental Quality

This is to Certify That

EMMETT MUENKER

has met the specifications of the Oklahoma Lead-Based Paint Management Act
and is certified as a Lead-Based Paint

INSPECTOR/RISK ASSESSOR

Certification #: OKRASR11260

This certificate is valid from the date of issuance and expires as prescribed by law.

Issued on: **4/1/2013** Expires on: **3/31/2014**

Division Director
Air Quality Division

Sticker

Environmental Programs Manager
Air Quality Division

SCOPES OF WORK

FINAL ABATEMENT REPORTS

Tec-An, Inc.
Technical Environmental Consulting & Analysis

DEQ
707 N. Robinson
Oklahoma City, OK 73101

April 28, 2015

Re: Documentation Close
Attn: Brian Stanila

CAP Project # 14347 PO # 2929019150 for the Okmulgee Armory Asbestos, LBP and Lead Dust Remediation has been completed. This letter certifies that all asbestos and lead cleaning/removal/disposal and new window/door installation work has been completed according to the original and CO work scope specifications. All applicable test reports and other documentation is included with this letter.

Asbestos

Remove/dispose by OSHA Class II procedures 2,270 square feet of floor tile and associated mastic in the structure.

All Asbestos waste was disposed of properly.

LBP

Unit removal/disposal of wood framing wall boards in Rooms 2,3 4,13,14,15,30, 31 and 34
Unit removal/disposal of wooden flooring in Room 5
Unit removal/disposal of chalk boards, ceiling tiles, grid, and light fixtures in Rooms 22 and 11
Unit removal/disposal of 2,500 Sq. feet of remaining plaster walls in rooms 12,13,14,15,30,31,32 and 34
Unit removal/disposal/replacement of all interior/exterior doors as identified on the specification and drawing. (total of 12)
Unit removal/disposal/replacement of all the exterior windows as identified on the specification and drawing. (total of 22)

Utilized Chemical removal methods to completely remove LBP and seal back metal door frames as identified on the specifications and drawing (total of 18)
Utilized Chemical removal methods to completely remove LBP and seal back metal stair railings in Room 1 (3 sets)
Utilized Chemical removal methods to completely remove LBP and seal back concrete stairs in Room 1 (4 sets)

Floor in Room 20 and 16 was shown by X-ray inspection NOT to contain LBP – floor dust cleaning was performed and the DEQ specified epoxy coating was applied to them.

Utilized wet scrapping then sealed with Fiberlock LBC Lead barrier the overhead doors, frames and lintels in rooms 1,16 and 20
Utilized wet scrapping then sealed with Fiberlock LBC Lead barrier the exterior downspouts (total of 8)
Utilized wet scrapping then sealed with Fiberlock LBC Lead barrier all the interior and exterior window sills and lintels (total of 33)
Utilized wet scrapping then sealed with Fiberlock LBC Lead barrier the red lintel on the stage front edge
Utilized wet scrapping then sealed with Fiberlock LBC Lead barrier the North and South exterior door lintels
Utilized wet scrapping then sealed with Fiberlock LBC Lead barrier all the walls and loose plaster.

Remove carpets and rubber gym flooring in some rooms, HEPA vacuum /wash/clean walls and floors in ALL rooms.
HEPA vacuum/wash/clean walls, ceiling, floor and steps in IFR room 29. Sealed with DEQ approved acrylic clear sealer.
All floor cleaning was performed with TSI/water mixture, mops and buckets. All wash water was collected, analyzed and disposed of properly. See lab analysis report

A TCLP test was performed on the bulk waste and it was determined that All LBP vacuum waste, debris chips, chemical removal waste, wash water filters, mop heads, towels and other cleaning items were disposed of as Hazardous Waste. See lab report and disposal receipt.

Other general project waste and construction waste was disposed in general Lic. Oklahoma landfills. See landfill receipts

Metal windows and doors were recycled. See recycle receipt

New doors and windows were installed.

Thank you for the opportunity to conduct the stated project. Please contact us when our services are needed again.

Respectfully,

Donald J. Nist - TEC-AN, Inc.
Tec-An, Inc/2517 S. Purdue /ph)405-681-7076/ fx)405-681-7256/www.tec-an.com

Laboratory Analytical Report

ENVIRONMENTAL TESTING, INC.
4619 N. Santa Fe
Oklahoma City, OK 73118
405.488.2400 Phone
405.488.2404 Fax
www.etilab.com

24 November 2014

Mr. Don Nist

Tec-An Inc.
2517 S. Purdue Ave.
Oklahoma City, OK 73128

WO: E4K0199
RE: Okmulgee Armory

Enclosed are the results of analyses for samples received by the laboratory on 11/12/14 16:12. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Russell Britten
President

ENVIRONMENTAL TESTING, INC.

4619 N. Santa Fe
Oklahoma City, OK 73118
405.488.2400 Phone
405.488.2404 Fax
www.etilab.com

Tec-An Inc.	Project: Okmulgee Armory	
2517 S. Purdue Ave.	Project Number: 1407-15	**Reported:**
Oklahoma City OK, 73128	Project Manager: Mr. Don Nist	11/24/14 15:50

01-Rags, Mop, PPE, Paint Chips

E4K0199-01 (Solid) - Sampled: 11/12/14 16:00

Environmental Testing, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Qualifiers
TCLP Extraction by EPA 1311									
TCLP Extraction	Completed		N/A		ECK0259	LSB	11/14/14 17:30	EPA 1311	
TCLP Metals by 6000/7000 Series Methods									
Lead	**36.9**	0.500	mg/L	1	ECK0263	LSB	11/20/14 09:21	EPA 6010C	
Metals Digestion	Completed		N/A		ECK0263	LSB	11/15/14 12:15	EPA 3010A	

Environmental Testing, Inc.

Russell Britten, President

The results in this report apply to the samples analyzed in accordance with the chain of custody document and meet all laboratory accreditation requirements unless noted otherwise. This analytical report must be reproduced in its entirety.

ENVIRONMENTAL TESTING, INC.

4619 N. Santa Fe
Oklahoma City, OK 73118
405.488.2400 Phone
405.488.2404 Fax
www.etilab.com

Tec-An Inc.	Project: Okmulgee Armory	
2517 S. Purdue Ave.	Project Number: 1407-15	**Reported:**
Oklahoma City OK, 73128	Project Manager: Mr. Don Nist	11/24/14 15:50

02-Waste Water

E4K0199-02 (Aqueous) - Sampled: 11/12/14 16:00

Environmental Testing, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Qualifiers
Conventional Chemistry Parameters by Standard Methods									**P-01**
Phosphorus (total)	**0.800**	0.150	mg/L	1	ECK0301	BLG	11/18/14 12:25	SM 4500-P B 5	T-01
Metals by EPA 200 Series Methods									
Lead	**0.0396**	0.0100	mg/L	1	ECK0264	LSB	11/17/14 17:24	EPA 200.7	
Metals Digestion	Completed		N/A		ECK0264	LSB	11/15/14 13:05	EPA 200.7	

Environmental Testing, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document and meet all laboratory accreditation requirements unless noted otherwise. This analytical report must be reproduced in its entirety.

Russell Britten, President

CHAIN OF CUSTODY RECORD

ENVIRONMENTAL TESTING, INC.

4619 NORTH SANTA FE AVE.
OKLAHOMA CITY, OK 73118
(405) 488-2400
FAX: (405) 488-2404

Oilab

PAGE: 1 OF 1

SAMPLE SERIES #: OAK0199

SHADED AREAS FOR LABORATORY USE ONLY

COMPANY: TEC-AN, INC.
ADDRESS: 2517 S. PURDUE AVE.
OKC, OK 73128
PHONE #: 405-681-7076
EMAIL: DONIST@TEC-AN.COM
P.O. #:
CLIENT CONTACT: DON NIST
PROJECT #: 1407-15 /MANAGER:
SITE LOCATION: OKMULGEE ARMORY

SAMPLE TYPE
1. WATER
2. SOIL
3. SLUDGE
4. OIL
5. OTHER

CONTAINER TYPE
P-PLASTIC
G-GLASS
V-VOA
O-OTHER
T-TEFLON

ETI SAMPLE #	CLIENT SAMPLE IDENTIFICATION	SAMPLE TYPE	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING DATE	SAMPLING TIME	PRESERVATIVES	ANALYSIS: TCLP-Pb	ANALYSIS: Total Pb By TCP	ANALYSIS: Total P By EPA 365.3	LAB COMMENTS
1	01-RAGS, MOP, PPE, PAINT CHIPS	S	BAG	P	1	11/12	4pm	NA	X			
2	02-WASTE WATER	1		P	1	11/12	4pm	NA		X	X	

RECEIVED ON ICE: ☐ Y ☒ N @ 18 °C
EQUIPMENT #: 40378

SAMPLER: CHAD PICCOLO

FIELD PH:
TEMP:
TIME:
COND:
CALIB: ☐ 4 ☐ 7 ☐ 10

REQUESTED TURNAROUND TIME:
☒ REGULAR (5 DAYS)

RUSH REQUIRED: (ADDITIONAL FEES MAY APPLY)
☐ 3 DAYS ☐ 2 DAYS ☐ 1 DAY

RELINQUISHED BY:	DATE: 11/13/14	RECEIVED BY:	DATE:	COMMENTS:
	TIME:		TIME:	
RELINQUISHED BY:	DATE: 11/12/14	RECEIVED BY:	DATE: 11/12/14	
	TIME: 1602		TIME: 1602	
RELINQUISHED BY:	DATE:	RECEIVED BY:	DATE:	
	TIME:		TIME:	

R.B.

ENVIRONMENTAL TESTING, INC.

4619 N. Santa Fe
Oklahoma City, OK 73118
405.488.2400 Phone
405.488.2404 Fax
www.etilab.com

Tec-An Inc. 2517 S. Purdue Ave. Oklahoma City OK, 73128	Project: Okmulgee Armory Project Number: 1407-15 Project Manager: Mr. Don Nist	**Reported:** 11/24/14 15:50

Non-Certified Analyses included in this Report

Analyte

Certifications

Code	Description	Number	Expires
KDHE	Kansas Accredited	E-10401	01/31/2015
NDSDH	North Dakota Accredited	R-191	06/30/2015
NELAP	NELAP Accredited (LDEQ)	10002	06/30/2015
ODEQ	Oklahoma Accredited	2013-063	08/31/2015
TCEQ	Texas Accredited	T104704498-13-3	03/31/2015

Environmental Testing, Inc.

Russell Britten, President

The results in this report apply to the samples analyzed in accordance with the chain of custody document and meet all laboratory accreditation requirements unless noted otherwise. This analytical report must be reproduced in its entirety.

OKLAHOMA CITY LANDFILL/WCI
7600 SW 15TH STREET
OKLAHOMA CITY, OK 73128

007583 TEC-AN INC
2517 S. PURDUE
OKLAHOMA CITY OK 73128

SITE	TICKET	GRADE	
02	01223474	W	Carolyn C

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROUTE
11/07/14	11/07/14	12:24	12:24	TECH-ANN1	

REFERENCE ORIGIN

Scale 1 Gross Wt.	13960	LB	Inbound - Charge ticket
Stored Tare Wt.	11000	LB	
Net Weight	2960	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
6.00	CU YD	WASTE/CU YD				

1410-17-4yds
1409-18-1yd
1407-15-1yd

Is this load from the OKC limits?__Yes__No..I certify this load contains no unauthorized hazardous waste & understand falsification of a waste manifest is a criminal offense & hereby affirm this information is correct.Phone:405-745-3091

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE Ricky Bell

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Environmental Chemistry Analysis Report

QuanTEM Set ID: 244012
Date Received: 11/18/14
Received By: Patrick Mlekush
Date Sampled:
Time Sampled:
Analyst: BM
Date of Report: 11/20/2014

AIHA ID: 101352

Client: Tec-An, Inc.
2517 Purdue Dr.
Oklahoma City, OK 73125

Acct. No.: A363

Project: Okmulgee Armory
Location: Okmulgee,OK
Project No.: 1407-15

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	01	Air	Lead	<7.02	7.02	ug/m³	11/20/14 14:00	Air NIOSH 7082 (2)
002	02	Air	Lead	<7.45	7.45	ug/m³	11/20/14 14:00	Air NIOSH 7082 (2)

Authorized Signature: _____

Benton Miller, Analyst

Note: Sample results have not been corrected for blank values.

This report applies only to the standards or procedures indicated and to the specific samples tested. It is not indicative of the qualities of apparently identical or similar products or procedures, nor does it represent an ongoing assurance program unless so noted. These reports are for the exclusive use of the client and are not to be reproduced without specific written permission. QuanTEM is not responsible for user-supplied data used in calculations.

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Wipe materials must meet ASTM E1792 criteria. Method detection limits and resultant reporting limits may not be valid for non-ASTM E1792 wipe material.

EPA Method 7000B (1) = EPA 600/R-93/200 Preparation Modified. EPA 7000B Analysis Modified

EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

LEAD CHAIN OF CUSTODY

QUANTEM LABORATORIES
www.QuanTEM.com
2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only	
Lab No.	244012
	Accept / Reject

Report Results (☑ one box)	
	QuanTEM Website
	Other _____

Contact Information			
Company:	Tec-An, Inc.	Phone:	405-681-7076
Contact:	Don Nist	Cell Phone:	405-740-7167
Account #:		E-mail:	DonNist@Tec-An.com

Project Information	
Project Name:	Okmulgee Armory
Project Location:	Okmulgee, OK
Project ID:	1407-15

Sampled By:	Name:	Date:
	Chad Niccum	11-17-14

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
	11-18-14/1205			11-19-14 12:34

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis: Pb			Units (☑ ONE box only): PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
1	01	Mike Niccum - Pb												
2		Dust Cleaning	855		E	X							X	
3														
4														
5														
6	02	Mike Neff - Wet	805		E	X							X	
7		Pb Chip Scraping												
8														
9														
10														
11														
12														

Sample Matrix Codes	
A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

TURNAROUND TIME	
	Same Day
	24 - Hour
✓	3 - Day
	5 - Day

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"

OKLAHOMA CITY LANDFILL/WCI
7600 SW 15TH STREET
OKLAHOMA CITY, OK 73128

007583 TEC-AN INC
2517 S. PURDUE
OKLAHOMA CITY OK 73128

SITE	TICKET	GRID	WEIGHMASTER
02	01229340	N V	Inger

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
12/01/14	12/01/14	11:54	11:54	TECH-ANN1	

REFERENCE ORIGIN

Scale 1 Gross Wt.	17460	LB	Inbound - Charge ticket
Stored Tare Wt.	11000	LB	
Net Weight	6460	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
4.00	CU YD	WASTE/CU YD				
		2 yrd 1407-15				
		2 yrd 1410-15				

Is this load from the OKC limits?__ Yes__ No..I certify this load contains no unauthorized hazardous waste & understand falsification of a waste manifest is a criminal offense & hereby affirm this information is correct.Phone:405-745-3091

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE

Steve Holly 7150
211 918-7[illegible]

1407-15

Stone Horse Construction LLC
OKMULGEE LANDFILL
17480 South 270th Road Morris, Oklahoma 74445
918-733-4558 FAX 918-733-4412

Date 11-3-14 Attendant SH

Customer: White Truck/Trailer

(X) Cash ( ) Charge ( ) Check

Car ____ Pickup ____ Trailer X Truck ____

Refuse	____	c.y./tons	@ $____
C & D	5.3	c.y./tons	@ $ 8.50
Spec. Handling	____	c.y.	@ $____
Other	____		@ $____
Recyclable	____		@ $____
		Sub Total	$ 45.05

14740
9620 2.56
5120

OK Solid Waste Fee 13.20

Customer Signature [signature] Total $ 48.25

1407-15

Stone Horse Construction LLC
OKMULGEE LANDFILL
17480 South 270th Road Morris, Oklahoma 74445
918-733-4558 FAX 918-733-4412

Date 10/27/14 Attendant CH

Customer: WHITE TRUCK TRAILER
10.5X5.5 X3.4

( ) Cash ( ) Charge ( ) Check

Car ____ Pickup ____ Trailer X Truck ____

Refuse	7.27	c.y./tons	@ $ 10.00
C & D	____	c.y./tons	@ $____
Spec. Handling	____	c.y.	@ $____
Other	____		@ $____
Recyclable	____		@ $____
		Sub Total	$ 72.72

OK Solid Waste Fee 2.53

13700
9440
4040

Customer Signature [signature] Total $ 75.25

CHAD McCain 1407-15

Stone Horse Construction LLC
OKMULGEE LANDFILL
17480 South 270th Road Morris, Oklahoma 74445
918-733-4558 FAX 918-733-4412

Date 10/22/14 Attendant CH

Customer: White Ford Trailer
10X5.5 X3.5 (41.11) 41.11

( ) Cash ( ) Charge ( ) Check

Car ____ Pickup ____ Trailer X Truck ____

Refuse	____	c.y./tons	@ $____
C & D	4.5	c.y./tons	@ $ 10.00
Spec. Handling	____	c.y.	@ $____
Other	____		@ $____
Recyclable	____		@ $____
		Sub Total	$ 45.00

OK Solid Waste Fee 2.86

13840
9420
4440
2.22

Customer Signature _____ Total $ 47.86

SURFACE SAMPLING
BY X-RAY FLUORESCENCE
SELECTED LOCATIONS
OKMULGEE ARMORY
506 N. ALABAMA
OKMULGEE, OK

On October 17, 2014 Enercon Services, Inc. (ENERCON) conducted limited sampling by X-Ray Fluorescence (XRF) at the Okmulgee Armory as requested by Tec-An. XRF sampling was performed by Richard D. Belcher, an Oklahoma-licensed Lead-Based Paint Inspector/Risk Assessor. His ODEQ license and firm license are attached.

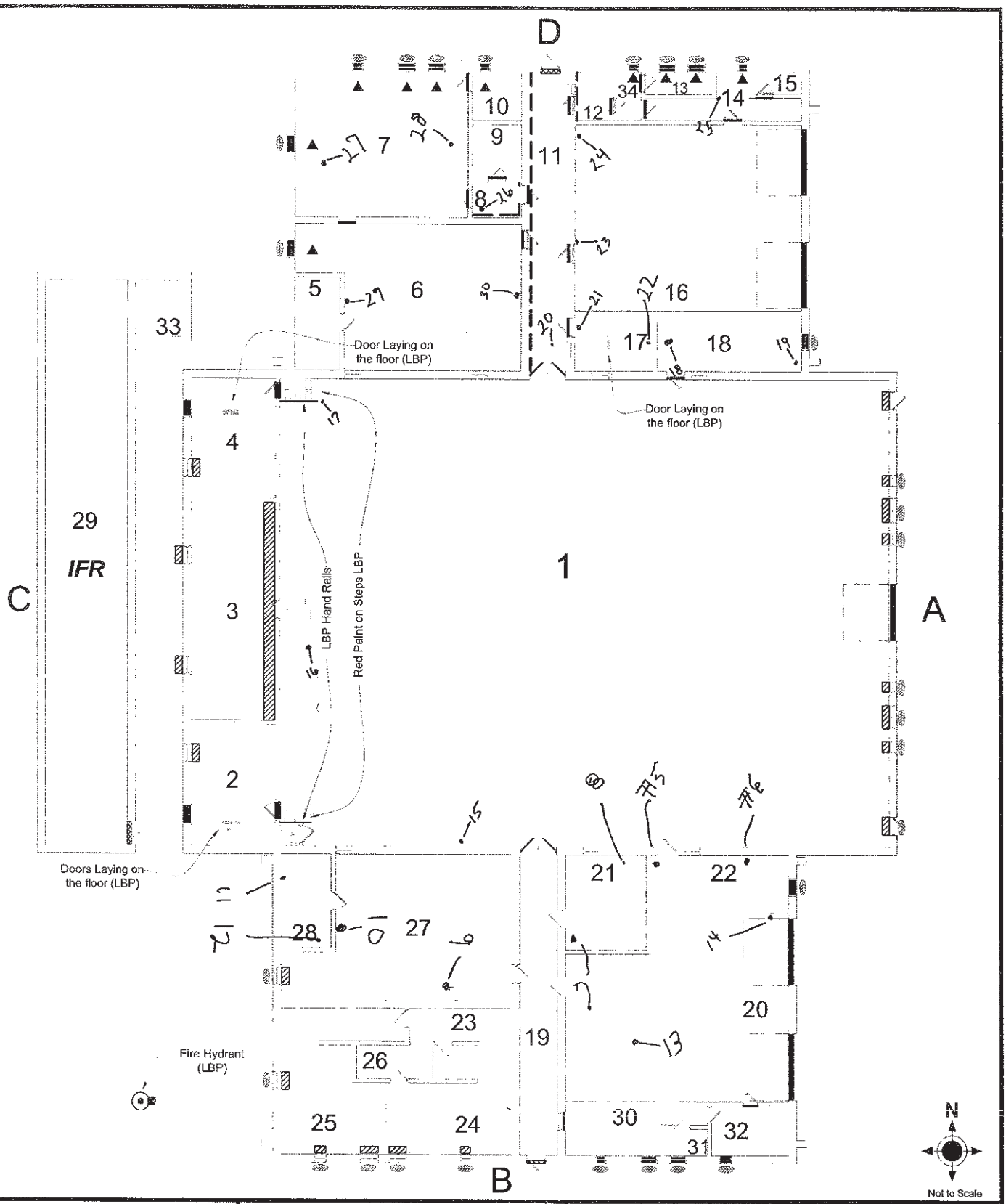
XRF SAMPLING: Sample locations were determined by Tec-An, with a total of 25 locations sampled. A Niton XRF (SN29245) was used for the sampling. The instrument was calibrated using the manufacturer's standard paint chip before and after the sampling. The sampling locations are indicated on the attached layout and the individual sample results are provided in spreadsheet format.

RESULTS OF SAMPLING: All samples were less than 1.0 mg/cm^2; therefore, none were classified as Lead-Based Paint.

This is to certify that the sampling was performed by the undersigned, a Certified Lead-Based Paint Inspector/Risk Assessor in the State of Oklahoma.

Richard Belcher
Lead-Based Paint Inspector/Risk Assessor, OKRASR13549
Date of Sampling: 10/17/2014

Attachments:
Sample Location Layout
Sample Results
Firm LBP License
Individual LPB License



Okmulgee Armory
506 North Alabama Ave.
Okmulgee, Ok. 74447

Legend:

= LBP on Door Frame / Lintel
= LBP on Down Spouts
= LBP on Lintel Only
= LBP on Door Lintel Only
= LBP on Door Frame
= LBP on Door
= LBP on Window Sill
= LBP on Window Frame & Lintel
= LBP on Window Bars
= LBP on Walls

ENERCON

Lead Based Paint Locations

Project No:EMISC2929

TEC-AN

OKMULGEE ARMORY
XRF TEST RESULTS

10-17-2014

Reading	Time	Type	Duration	Units	Component	Substrate	Results	Depth	PbC	PbC Err	PbL	PbL Err	PbK	PbK Err
1	10/17/2014 10:39	SHUTTER	66.44	cps					5.16	0	1.12	0	0.03	0
2	10/17/2014 10:42	PAINT	9.53	mg / cm ^2	pre-cal		Positive	1.12	1.1	0.1	1.1	0.1	0.25	0.47
3	10/17/2014 10:42	PAINT	20	mg / cm ^2	pre-cal		Positive	1.08	1	0.1	1	0.1	0.06	0.31
4	10/17/2014 10:43	PAINT	19.61	mg / cm ^2	pre-cal		Negative	1.03	0.9	0.1	0.9	0.1	0.17	0.31
5	10/17/2014 10:57	PAINT	3.68	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1.63	0.06	0.04	0.06	0.04	0.5	1
6	10/17/2014 10:58	PAINT	4.2	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1	0.02	0.02	0.02	0.02	0.7	1
7	10/17/2014 11:02	PAINT	5.82	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1.24	0.17	0.05	0.17	0.05	0.8	0.8
8	10/17/2014 11:02	PAINT	4.23	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1.36	0.11	0.05	0.11	0.05	0.7	0.9
9	10/17/2014 11:04	PAINT	3.69	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1.11	0.05	0.03	0.05	0.03	0.5	1
10	10/17/2014 11:04	PAINT	4.73	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	2.42	0.15	0.07	0.15	0.07	0.7	0.9
11	10/17/2014 11:04	PAINT	3.69	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1.91	0.05	0.04	0.05	0.04	0.6	1.1
12	10/17/2014 11:05	PAINT	3.69	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1.61	0.04	0.03	0.04	0.03	0.5	1.1
13	10/17/2014 11:08	PAINT	3.68	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1.17	0.13	0.05	0.13	0.05	0.3	1.05
14	10/17/2014 11:08	PAINT	4.74	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	2.01	0.23	0.08	0.23	0.08	0.8	0.9
15	10/17/2014 11:10	PAINT	5.28	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1.56	0.24	0.07	0.24	0.07	0.6	0.9
16	10/17/2014 11:11	PAINT	3.68	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1.08	0.07	0.04	0.07	0.04	0.19	1.04
17	10/17/2014 11:13	PAINT	3.69	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1.22	0.28	0.08	0.28	0.08	0.4	1.1
18	10/17/2014 11:14	PAINT	4.75	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1	0.01	0.02	0.01	0.02	0.7	0.9
19	10/17/2014 11:15	PAINT	3.69	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1.34	0.02	0.02	0.02	0.02	0.4	1
20	10/17/2014 11:17	PAINT	4.21	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	2.01	0.08	0.05	0.08	0.05	0.6	1
21	10/17/2014 11:19	PAINT	5.25	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1.07	0.03	0.02	0.03	0.02	0.8	0.9
22	10/17/2014 11:19	PAINT	3.68	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1.02	0.04	0.03	0.04	0.03	0.6	1
23	10/17/2014 11:21	PAINT	5.28	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1.35	0.28	0.07	0.28	0.07	0.8	0.9
24	10/17/2014 11:21	PAINT	7.91	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1.52	0.06	0.03	0.06	0.03	1	0.7
25	10/17/2014 11:23	PAINT	6.89	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1.76	0.1	0.04	0.1	0.04	1	0.7
26	10/17/2014 11:26	PAINT	3.68	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1.56	0.13	0.06	0.13	0.06	0.7	1
27	10/17/2014 11:27	PAINT	3.69	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1.63	0.07	0.05	0.07	0.05	0.3	1.03
28	10/17/2014 11:27	PAINT	3.68	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1.63	0.06	0.04	0.06	0.04	0.6	1.1
29	10/17/2014 11:31	PAINT	4.74	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	1.2	0.02	0.02	0.02	0.02	0.8	0.9
30	10/17/2014 11:32	PAINT	3.68	mg / cm ^2	samples Okmulgee Armory	Concrete	Negative	3.09	0.11	0.08	0.11	0.08	0.3	1.03
31	10/17/2014 11:45	PAINT	20	mg / cm ^2	post cal		Positive	1.12	1	0.1	1	0.1	0.4	0.3
32	10/17/2014 11:45	PAINT	9.53	mg / cm ^2	post cal		Positive	1.13	1.1	0.1	1.1	0.1	0.4	0.4
33	10/17/2014 11:45	PAINT	7.38	mg / cm ^2	post cal		Negative	1.03	0.9	0.1	0.9	0.1	0.4	0.5

Department of Environmental Quality

This is to Certify That

RICHARD BELCHER

has met the specifications of the Oklahoma Lead-Based Paint Management Act
and is certified as a Lead-Based Paint

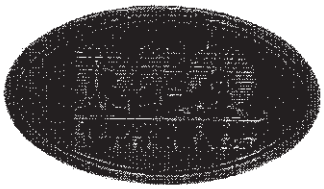
INSPECTOR/RISK ASSESSOR

Certification #: OKRASR13549

This certificate is valid from the date of issuance and expires as prescribed by law.

Issued on: **4/1/2014** Expires on: **3/31/2015**

Division Director
Air Quality Division



Environmental Programs Manager
Air Quality Division

Department of Environmental Quality

This is to Certify That

ENERCON SERVICES INC

has met the specifications of the Oklahoma Lead-Based Paint Management Act
and is certified as a Lead-Based Paint

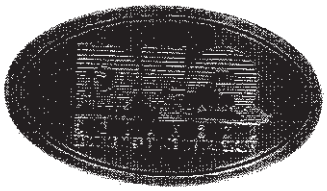
FIRM

Certification #: OKFIRM11152

This certificate is valid from the date of issuance and expires as prescribed by law.

Issued on: 4/1/2014 Expires on: 3/31/2015

Division Director
Air Quality Division



Environmental Programs Manager
Air Quality Division

West Recycling
900 N. Villa
Oklahoma City, OK 73107
405-525-0991 Phone /
405-525-3512 Fax
JOHN LEWIS HICKS
EDMOND, OK 73034-C
Driver's Lic: ******320T OK
Ticket No.

LEGEND:
"M" Manually Entered Weight
"S" Scale Scaled Weight
"A" Automatic Tare Weight

Tracking ID WHITE TRAILA

Item	Gross	Tare	Net	Price	Total
Mixed Iron / Tin	14,100.0 S	11,600.0 S	2,500.0	$7.000 CWT	

Plastic was found. Weight Adjusted by 430.0

Total Payment

Ownership: I hereby affirm under penalty of prosecution that I am the rightful owner of the heresn described merchandise; Or I am an authorized representative of the rightful owner to sell the heron described merchandise and that for payment recieved in full, hereby acknowledged, I sell and convey title of same to WEST RECYCLING
Thank You for your Business
Please Come Again
We will be closed July 4th 2014.

X
Please Sign Here:
Por Favor Firme Aqui:

WASTE MATERIAL PROFILE SHEET

Clean Harbors Profile No. CH919808

A. GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION # *OKP410177827* GENERATOR NAME: *Okmulgee Armory*

GENERATOR CODE (Assigned by Clean Harbors) *OK9657* CITY *Okmulgee* STATE/PROVINCE *OK* ZIP/POSTAL CODE *74447*

ADDRESS *506 N. Alabama Ave.* PHONE: *(405) 232-5737*

CUSTOMER CODE (Assigned by Clean Harbors) *BA3104* CUSTOMER NAME: *Basin Environmental*

ADDRESS *325 North Portland Ave* CITY *Oklahoma City* STATE/PROVINCE *OK* ZIP/POSTAL CODE *73107*

B. WASTE DESCRIPTION

WASTE DESCRIPTION: *Lead Based Paint Waste Debris*

PROCESS GENERATING WASTE: **Wet scraping and dust cleaning of the Armory**

IS THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER? **No**

C. PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE
- [x] SOLID WITHOUT FREE LIQUID
- [ ] POWDER
- [ ] MONOLITHIC SOLID
- [ ] LIQUID WITH NO SOLIDS
- [ ] LIQUID/SOLID MIXTURE
  - % FREE LIQUID
  - % SETTLED SOLID
  - % TOTAL SUSPENDED SOLID
- [ ] SLUDGE
- [ ] GAS/AEROSOL

NUMBER OF PHASES/LAYERS

1 2 3

% BY VOLUME (Approx.) TOP *0.00* MIDDLE *0.00* BOTTOM *0.00*

VISCOSITY (If liquid present)
- 1 - 100 (e.g. Water)
- 101 - 500 (e.g. Motor Oil)
- 501 - 10,000 (e.g. Molasses)
- > 10,000

COLOR

brown

ODOR
- [x] NONE
- [ ] MILD
- [ ] STRONG

Describe:

BOILING POINT °F (°C)
- <= 95 (<=35)
- 95 - 100 (35-38)
- 101 - 129 (38-54)
- >= 130 (>54)

MELTING POINT °F (°C)
- < 140 (<60)
- 140-200 (60-93)
- [x] > 200 (>93)

TOTAL ORGANIC CARBON
- [x] <= 1%
- 1-9%
- >= 10%

FLASH POINT °F (°C)
- < 73 (<23)
- 73 - 100 (23-38)
- 101 -140 (38-60)
- 141 -200 (60-93)
- > 200 (>93)

pH
- <=2
- 2.1 - 6.9
- [x] 7 (Neutral)
- 7.1 - 12.4
- >= 12.5

SPECIFIC GRAVITY
- [x] < 0.8 (e.g. Gasoline)
- 0.8-1.0 (e.g. Ethanol)
- 1.0 (e.g. Water)
- 1.0-1.2 (e.g. Antifreeze)
- > 1.2 (e.g. Methylene Chloride)

ASH
- [x] < 0.1
- 0.1 - 1.0
- 1.1 - 5.0
- 5.1 - 20.0
- > 20
- Unknown

BTU/LB (MJ/kg)
- [x] < 2,000 (<4.6)
- 2,000-5,000 (4.6-11.6)
- 5,000-10,000 (11.6-23.2)
- > 10,000 (>23.2)

Actual:

D. COMPOSITION (List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

CHEMICAL	MIN	–	MAX	UOM
DEBRIS (PLASTIC, PPE, TRASH, ETC)	0.0000000	–	100.0000000	%
LEAD	36.9000000	–	36.9000000	PPM

DOES THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" LONG, METAL REINFORCED HOSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR PIECES OF CONCRETE >3")? YES [x] NO

If yes, describe, including dimensions:

DOES THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM? [x] YES NO

DOES THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING: ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY FLUIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER POTENTIALLY INFECTIOUS MATERIAL? YES [x] NO

I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies:

The waste was never exposed to potentially infectious material. YES NO

Chemical disinfection or some other form of sterilization has been applied to the waste. YES NO

I ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS. YES NO

I ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED. YES NO

SPECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE. *G39* SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE. *W002*

E. CONSTITUENTS

Are these values based on testing or knowledge? Knowledge ☑ Testing

If constituent concentrations are based on analytical testing, analysis must be provided. Please attach document(s) using the link on the Submit tab.

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLICABLE
D004	ARSENIC	5.0				☑
D005	BARIUM	100.0				☑
D006	CADMIUM	1.0				☑
D007	CHROMIUM	5.0				☑
D008	LEAD	5.0	36.9000	36.9000000	PPM	
D009	MERCURY	0.2				☑
D010	SELENIUM	1.0				☑
D011	SILVER	5.0				☑

RCRA	VOLATILE COMPOUNDS		
D018	BENZENE	0.5	0
D019	CARBON TETRACHLORIDE	0.5	0
D021	CHLOROBENZENE	100.0	0
D022	CHLOROFORM	6.0	0
D028	1,2-DICHLOROETHANE	0.5	0
D029	1,1-DICHLOROETHYLENE	0.7	0
D035	METHYL ETHYL KETONE	200.0	0
D039	TETRACHLOROETHYLENE	0.7	0
D040	TRICHLOROETHYLENE	0.5	0
D043	VINYL CHLORIDE	0.2	0

RCRA	SEMI-VOLATILE COMPOUNDS		
D023	o-CRESOL	200.0	0
D024	m-CRESOL	200.0	0
D025	p-CRESOL	200.0	0
D026	CRESOL (TOTAL)	200.0	0
D027	1,4-DICHLOROBENZENE	7.5	0
D030	2,4-DINITROTOLUENE	0.13	0
D032	HEXACHLOROBENZENE	0.13	0
D033	HEXACHLOROBUTADIENE	0.5	0
D034	HEXACHLOROETHANE	3.0	0
D036	NITROBENZENE	2.0	0
D037	PENTACHLOROPHENOL	100.0	0
D038	PYRIDINE	5.0	0
D041	2,4,5-TRICHLOROPHENOL	400.0	0
D042	2,4,6-TRICHLOROPHENOL	2.0	0

RCRA	PESTICIDES AND HERBICIDES		
D012	ENDRIN	0.02	0
D013	LINDANE	0.4	0
D014	METHOXYCHLOR	10.0	0
D015	TOXAPHENE	0.5	0
D016	2,4-D	10.0	0
D017	2,4,5-TP (SILVEX)	1.0	0
D020	CHLORDANE	0.03	0
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008	0

OTHER CONSTITUENTS	MAX	UOM	NOT APPLICABLE
BROMINE			☑
CHLORINE			☑
FLUORINE			☑
IODINE			☑
SULFUR			☑
POTASSIUM			☑
SODIUM			☑
AMMONIA			☑
CYANIDE AMENABLE			☑
CYANIDE REACTIVE			☑
CYANIDE TOTAL			☑
SULFIDE REACTIVE			☑

HOCs

☑ NONE
< 1000 PPM
>= 1000 PPM

PCBs

☑ NONE
< 50 PPM
>=50 PPM

IF PCBS ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?

YES ☑ NO

ADDITIONAL HAZARDS

DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?

YES ☑ NO (If yes, explain)

CHOOSE ALL THAT APPLY

DEA REGULATED SUBSTANCES
EXPLOSIVE
FUMING
OSHA REGULATED CARCINOGENS
POLYMERIZABLE
RADIOACTIVE
REACTIVE MATERIAL
☑ NONE OF THE ABOVE

F. REGULATORY STATUS

☑ YES ☐ NO USEPA HAZARDOUS WASTE?

D008

YES ☑ NO DO ANY STATE WASTE CODES APPLY?

Texas Waste Code

YES ☑ NO DO ANY CANADIAN PROVINCIAL WASTE CODES APPLY?

☑ YES ☐ NO IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?

LDR CATEGORY:
VARIANCE INFO: This is subject to LDR.

YES ☑ NO IS THIS A UNIVERSAL WASTE?

YES ☐ NO IS THE GENERATOR OF THE WASTE CLASSIFIED AS CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR (CESQG)?

YES ☐ NO IS THIS MATERIAL GOING TO BE MANAGED AS A RCRA EXEMPT COMMERCIAL PRODUCT, WHICH IS FUEL (40 CFR 261.2 (C)(2)(II))?

YES ☑ NO DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?

YES ☑ NO IS THIS WASTE STREAM SUBJECT TO THE INORGANIC METAL BEARING WASTE PROHIBITION FOUND AT 40 CFR 268.3(C)?

YES ☑ NO DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS >=500 PPM?

YES ☐ NO DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE >= .3KPA (.044 PSIA)?

YES ☑ NO DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE > 77 KPA (11.2 PSIA)?

YES ☑ NO IS THIS CERCLA REGULATED (SUPERFUND) WASTE ?

YES ☑ NO IS THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHAP RULES?

Hazardous Organic NESHAP (HON) rule (subpart G) Pharmaceuticals production (subpart GGG)

YES ☑ NO IF THIS IS A US EPA HAZARDOUS WASTE, DOES THIS WASTE STREAM CONTAIN BENZENE?

YES NO Does the waste stream come from a facility with one of the SIC codes listed under benzene NESHAP or is this waste regulated under the benzene NESHAP rules because the original source of the waste is from a chemical manufacturing, coke by-product recovery, or petroleum refinery process?

YES NO Is the generating source of this waste stream a facility with Total Annual Benzene (TAB) >10 Mg/year?

What is the TAB quantity for your facility? Megagram/year (1 Mg = 2,200 lbs)

The basis for this determination is: Knowledge of the Waste Or Test Data

Describe the knowledge : Knowledge Testing

G. DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:

NA3077, HAZARDOUS WASTE, SOLID, N.O.S. SOLUTION, (LEAD BASE PAINT CHIPS AND DUST), 9, PG III

H. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY ☑ ONE TIME WEEKLY MONTHLY QUARTERLY YEARLY OTHER

☑ **CONTAINERIZED**

5-5 CONTAINERS/SHIPMENT

STORAGE CAPACITY: 5
CONTAINER TYPE:

CUBIC YARD BOX PALLET
TOTE TANK ☑ DRUM
OTHER:

DRUM SIZE: 55

BULK LIQUID

GALLONS/SHIPMENT: 0 Min -0 Max GAL

BULK SOLID

SHIPMENT UOM: TON YARD

TONS/YARDS/SHIPMENT: 0 Min - 0 Max

I. SPECIAL REQUEST

COMMENTS OR REQUESTS:

GENERATOR'S CERTIFICATION

I certify that I am authorized to execute this document as an authorized agent. I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE	NAME (PRINT)	TITLE	DATE
	Theresa Moyers	Field Services Mgr	

24860

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
OKP4101779?7	1	405-232-5?7?	006825699 FLE

GENERATOR

5. Generator's Name and Mailing Address
Okmulgee Armory
506 N. Alabama Ave
Okmulgee, OK 74447
Generator's Phone: 405-561-7075

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
Basin Environmental & Safety Technologies, LLC

U.S. EPA ID Number
OKR000?3065

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Basin Waters Disposal Solution LLC
6M East 1M North 3rd Hwy 281 & 412
Waynoka, OK 73860-USA
Facility's Phone: 580-697-3500

U.S. EPA ID Number
OKD0854?3?6

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. NA3077, Hazardous Waste Solid, N.O.S., (Lead Base Paint Chips and Dust), 9, PGII	3	DM	204	P	D05
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
CFR1926

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: K Lomax T. Nist
Signature:
Month: 12 Day: 23 Year: 19

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Bobby Nixon
Signature:
Month: 12 Day: 23 Year: 19

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name
Signature
Month Day Year

QUANTEM LABORATORIES
2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Environmental Chemistry Analysis Report

QuanTEM Set ID: 247983
Date Received: 03/26/15
Received By: Judy Rowan
Date Sampled:
Time Sampled:
Analyst: BM
Date of Report: 3/27/2015

AIHA ID: 101352

Client: GMR & Associates, Inc.
2520 W. I-44 Service Rd, STE 200
Oklahoma City, OK 73112

Acct. No.: B216

Project: Okmulgee Armory
Location: 506 N. Alabama, Okmulgee
Project No.: 2014-034

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
018	OKA2-09-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
019	OKA2-10-A	Wipe	Lead	72.5	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
020	OKA2-11-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
021	OKA2-11-B	Wipe	Lead	15.4	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
022	OKA2-11-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
023	OKA2-12-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
024	OKA2-34-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
025	OKA2-13-A	Wipe	Lead	9.74	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
026	OKA2-14-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
027	OKA2-15-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
028	OKA2-16-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
029	OKA2-16-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
030	OKA2-16-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
031	OKA2-17-A	Wipe	Lead	50.9	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
032	OKA2-17-B	Wipe	Lead	10.4	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
033	OKA2-17-C	Wipe	Lead	22.7	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
034	OKA2-18-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100

Note: Sample results have not been corrected for blank values.

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Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Wipe materials must meet ASTM E1792 criteria. Method detection limits and resultant reporting limits may not be valid for non-ASTM E1792 wipe material.

EPA Method 7000B (1) = EPA 600/R-93/200 Preparation Modified. EPA 7000B Analysis Modified

EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

QUANTEM LABORATORIES
2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Environmental Chemistry Analysis Report

QuanTEM Set ID: 247983
Date Received: 03/26/15
Received By: Judy Rowan
Date Sampled:
Time Sampled:
Analyst: BM
Date of Report: 3/27/2015

AIHA ID: 101352

Client: GMR & Associates, Inc.
2520 W. I-44 Service Rd, STE 200
Oklahoma City, OK 73112

Acct. No.: B216

Project: Okmulgee Armory
Location: 506 N. Alabama, Okmulgee
Project No.: 2014-034

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
035	OKA2-18-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
036	OKA2-18-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
037	OKA2-19-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
038	OKA2-19-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
039	OKA2-19-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
040	OKA2-20-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
041	OKA2-20-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
042	OKA2-20-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
043	OKA2-21-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
044	OKA2-21-B	Wipe	Lead	12.1	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
045	OKA2-21-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
046	OKA2-22-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
047	OKA2-22-B	Wipe	Lead	10.7	9	ug/sq. Ft.	03/27/15 9:30	W NIOSH 9100
048	OKA2-22-C	Wipe	Lead	224	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
049	OKA2-30-A	Wipe	Lead	9.66	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
050	OKA2-30-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
051	OKA2-30-C	Wipe	Lead	24.6	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100

Note: Sample results have not been corrected for blank values.

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EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

QUANTEM LABORATORIES
2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Environmental Chemistry Analysis Report

QuanTEM Set ID: 247983
Date Received: 03/26/15
Received By: Judy Rowan
Date Sampled:
Time Sampled:
Analyst: BM
Date of Report: 3/27/2015

AIHA ID: 101352

Client: GMR & Associates, Inc.
2520 W. I-44 Service Rd, STE 200
Oklahoma City, OK 73112

Acct. No.: B216

Project: Okmulgee Armory
Location: 506 N. Alabama, Okmulgee
Project No.: 2014-034

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
052	OKA2-32-A	Wipe	Lead	25.4	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
053	OKA2-29-A	Wipe	Lead	50.3	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
054	OKA2-29-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
055	OKA2-29-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/27/15 9:30	W NIOSH 9100
056	OKA2-29-D	Wipe	Lead	9.27	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
057	OKA2-29-E	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
058	OKA2-29-F	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
059	OKA2-29-G	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
060	OKA2-29-H	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
061	OKA2-29-I	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
062	OKA2-29-J	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
063	OKA2-29-K	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
064	OKA2-29-L	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
065	OKA2-29-M	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
066	OKA2-29-N	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100

Note: Sample results have not been corrected for blank values.

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EPA Method 7000B (1) = EPA 600/R-93/200 Preparation Modified. EPA 7000B Analysis Modified

EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

LEAD CHAIN OF CUSTODY

QUANTEM LABORATORIES
www.QuanTEM.com
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(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only
Lab No. 247983
Accept Reject

Contact Information		Project Information	
Company: GMR & Associates	Phone: 528-7017	Project Name: Okmulgee Armory	
Contact: Marty Reis	Cell Phone:	Project Location: 506 N. Alabama, Okmulgee	
Account #:	E-mail: mreis@gmrinc.net	Project ID: 2014-034	
SAMPLED BY: Name: Mike Jenkinson	Date:	P.O. Number:	

Report Results (☑ one box)
- ✔ QuanTEM Website
- ✔ Email mreis@gmrinc.net
- Other _____

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
	3-26-15 9:30	Hand	Judy Rawson	3/26/15 9:30

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis: Pb	Units (☑ ONE box only): PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
1	OKA2-01-A	SW Corner		12 x 12	C	✔				✔		
2	OKA2-01-B	Center East			C							
3	OKA2-01-C	NW Corner			C							
4	OKA2-03-A	SE Corner			C							
5	OKA2-03-B	Center West			C							
6	OKA2-03-C	NE Corner			C							
7	OKA2-04-A	SE Corner										
8	OKA2-04-B	Center West										
9	OKA2-04-C	Center North										
10	OKA2-05-A	Center										
11	OKA2-06-A	SE Corner										
12	OKA2-06B	Center										

Sample Matrix Codes

A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

TURNAROUND TIME

	Same Day
✔	24 - Hour
	3 - Day
	5 - Day

SATURDAY FEDEX SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"
Please Note - UPS and USPS are NOT available for Saturday Delivery

LEAD CHAIN OF CUSTODY

QUANTEM LABORATORIES
www.QuanTEM.com
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(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only
Lab No. 242983
Accept Reject

Project Information

Company: GMR & Associates | Project Name: Okmulgee Armory | Project Location: 506 N. Alabama, Okmulgee

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis: Pb	Units (☑ ONE box only): PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
13	OkA2-06-C	NW Corner		12"X12"		✓				✓		
14	OkA-2-07-A	SW Corner										
15	OkA-2-07-B	Center East										
16	OkA2-07-C	Center North										
17	OkA2-08-A	Center										
18	OkA2-09-A	Center										
19	OkA2-10-A	Center										
20	OkA2-11-A	South										
21	OkA2-11-B	Center										
22	OkA2-11-C	North										
23	OkA2-12-A	Center										
24	OkA2-34-A	Center										
25	OkA2-13-A	Center										
26	OkA2-14-A	Center										
27	OkA2-15-A	Center										
28	OkA 2-16-A	SW Corner										
29	OkA2-16-B	Center west										
30	OkA2-16-C	North center										

Sample Matrix Codes

A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

SATURDAY FEDEX SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4320 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"
Please Note - UPS and USPS are NOT available for Saturday Delivery

LEAD CHAIN OF CUSTODY

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LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only
Lab No. 247983
Accept Reject

Project Information

Company: GMR & Associates | Project Name: Okmulgee Armory | Project Location: 506 N. Alabama, Okmulgee

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis: Pb	Units (☑ ONE box only): PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
31	OKA2-17-A	West Center		12"x12"		✓				✓		
32	OKA2-17-B	SE Corner										
33	OKA2-17-C	NE Corner										
34	OKA2-18-A	SW										
35	OKA2-18-B	Center										
36	OKA2-18-C	NE										
37	OKA2-19-A	South										
38	OKA2-19-B	Center										
39	OKA2-19-C	North										
40	OKA2-20-A	SE Corner										
41	OKA2-20-B	West Center										
42	OKA2-20-C	NE Corner										
43	OKA2-21-A	NE										
44	OKA2-21-B	Center										
45	OKA2-21-C	NW										
46	OLA2-22-A	West										
47	OLA2-22-B	Center										
48	OKA2-22-C	East										

Sample Matrix Codes	
A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

SATURDAY **FEDEX** SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"
Please Note - **UPS and USPS are NOT** available for Saturday Delivery

LEAD CHAIN OF CUSTODY

QUANTEM LABORATORIES
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2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only
Lab No. 247983
Accept Reject

Project Information

Company: GMR & Associates | Project Name: Okmulgee Armory | Project Location: 506 N. Alabama, Okmulgee

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

	No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis: Pb	Units (☑ ONE box only): PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
49	13	OKA2-30-A	Center West		12"x12"		✓				✓		
50	14	OKA2-30-B	South Center										
51	15	OKA2-30-C	NE Corner										
52	16	OKA2-32-A	Center										
53	17	OKA2-29-A	Center South (S½ Floor)										
54	18	OKA2-29-B	West Center (S½ Floor)										
55	19	OKA2-29-C	NE (S½ Floor)										
56	20	OKA2-29-D	Wall South (East wall)										
57	21	OKA2-29-E	East Wall Center										
58	22	OKA2-29-F	East Wall North										
59	23	OKA2-29-G	West Wall South										
60	24	OKA2-29-H	West Wall Center										
61	25	OKA2-29-I	West Wall North										
62	26	OKA2-29-J	Ceiling South										
63	27	OKA2-29-K	Ceiling Center										
64	28	OKA2-29-L	Ceiling North										
65	29	OKA2-29-M											
66	30	OKA2-29-N											

Sample Matrix Codes	
A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

SATURDAY **FEDEX** SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"
Please Note - **UPS** and **USPS** are **NOT** available for Saturday Delivery

QUANTEM LABORATORIES
2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Environmental Chemistry Analysis Report

QuanTEM Set ID: 248256
Date Received: 04/01/15
Received By: Judy Rowan
Date Sampled:
Time Sampled:
Analyst: BM
Date of Report: 4/3/2015

AIHA ID: 101352

Client: State of Oklahoma
Dept. of Environmental Quality
707 N. Robinson
Oklahoma City, OK 73102

Acct. No.: A795

Project: Okmulgee Armory
Location: Okmulgee, OK
Project No.: N/A

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	10-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	04/02/15 16:00	W NIOSH 9100
002	17-A	Wipe	Lead	19.9	9	ug/sq. Ft.	04/02/15 16:00	W NIOSH 9100
003	17-B	Wipe	Lead	11.6	9	ug/sq. Ft.	04/02/15 16:00	W NIOSH 9100
004	17-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	04/02/15 16:00	W NIOSH 9100
005	22-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	04/02/15 16:00	W NIOSH 9100
006	22-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	04/02/15 16:00	W NIOSH 9100
007	22-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	04/02/15 16:00	W NIOSH 9100
008	29-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	04/02/15 16:00	W NIOSH 9100

Authorized Signature: 

Benton Miller, Analyst

Note: Sample results have not been corrected for blank values.

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EPA Method 7000B (1) = EPA 600/R-93/200 Preparation Modified. EPA 7000B Analysis Modified

EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

Lead Chain-of-Custody

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2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 (405) 755-7272 Fax: (405) 755-2058
www.quantem.com

This Box for Lab Use Only
Lab No. 248254
Accept Reject

Company Name: DEQ Acct.#: Project Name: Okmulgee Armory

Project Location: Okmulgee, OK Project Number:

	Sample Number	Sample Description	Volume or Area	Sample Matrix	Analysis: Pb	Units Requested: PPM	Wt. %	mg / kg	mg / l	ug / sq. ft.	ug / cu. M.	mg / cm²
1	10-A	Wipe	1ft²	C	X					X		
2	17-A											
3	17-B											
4	17-C											
5	22-A											
6	22-B											
7	22C											
8	29A											

Sample Matrix Codes:
A - Soil
B - Paint Chips
C - Surface / Dust Wipes
D - Bulk Miscellaneous
E - Air Cassette
F - Other (SPECIFY)

LEGAL DOCUMENT
Please Print Legibly

TURNAROUND TIME
- [ ] Same Day
- [X] 24 Hour
- [ ] 3-Day
- [ ] 5-day

CONTACT INFORMATION
Name: Brian Stanila
Phone:
Report Results VIA (CHOOSE ONE):
- [ ] FAX:
- [ ] QuanTEM WebSite
- [X] E-Mail: Brian.Stanila@deq.ok.gov

Relinquished By	Date/Time	VIA	Received By	Date/Time	Date Shipped	Sampled By:
[signature]	4/4/2015 16:45		Judy Rawan	4/4/15 4:45	4/4/2015	Brian Stanila

Saturday FedEx Shipping - CALL TO SCHEDULE
Use this address for Saturday FedEx only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517
Mark Package "HOLD FOR SATURDAY PICKUP"

CONFIRMATION SAMPLING

CONFIRMATION SAMPLING FOR LEAD IN SETTLED DUST

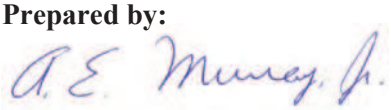
FORMER NATIONAL GUARD ARMORY
506 N. Alabama Avenue
Okmulgee, Oklahoma 74447

GMR Project Number 2014034-01
April 8, 2015

Oklahoma Department of Environmental Quality
Land Protection Division
P. O. Box 1677
Oklahoma City, OK 73101-1677
Attention: Brian D. Stanila

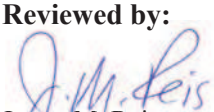
GMR & Associates, Inc.
PLANNERS, ENVIRONMENTAL SPECIALISTS, HYDROGEOLOGISTS
2520 West I-44 Service Road, Suite 200
Oklahoma City, OK 73112
Telephone: 405-528-7017
Fax: 405-528-3346

Prepared by:



Arless E. Murray, Jr.
LBP Inspector, OKRASR13458

Reviewed by:



James M. Reis
Vice President
Project Manager

CONFIRMATION SAMPLING FOR LEAD IN SETTLED DUST

Former National Guard Armory
506 N. Alabama Avenue
Okmulgee, Oklahoma 74447

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Appendices

CONFIRMATION SAMPLING FOR LEAD IN SETTLED DUST

Former National Guard Armory
506 N. Alabama Avenue
Okmulgee, Oklahoma 74447

1.0 EXECUTIVE SUMMARY

On October 7, 2014, personnel from GMR & Associates, Inc. (GMR) conducted an Initial Survey for Lead in Settled Dust (Survey) at the Okmulgee National Guard Armory, Room 1, 506 N. Alabama Avenue, Okmulgee, Oklahoma. The initial Survey was performed by Mr. Arless Murray. The purpose of the Survey was to confirm whether remedial efforts to remove lead dust in the building were successful, and if not, to identify the locations of lead contaminated dust in the Armory that exceed the EPA/HUD recommended maximum concentrations.

The samples were collected using EPA/HUD wipe sampling protocol. The Scope of Work and Confirmation Sampling Instructions were provided by the Oklahoma Department of Environmental Quality (DEQ). The EPA/HUD recommended maximum concentration for lead in settled dust is 40 micrograms per square foot ($\mu g/ft^2$) for floors and 250 $\mu g/ft^2$ for window sills. No EPA/HUD guidelines for lead dust are known to exist for walls and ceilings. However, as policy, the DEQ has established a limit of 200 $\mu g/ft^2$ for walls and ceilings.

The Initial Survey on October 7, 2014 included the collection of six (6) dust wipe samples from the snap-together floor in Room 1, the Drill Floor. The laboratory analytical results of the floor samples obtained on October 7, 2014 in Room 1 at the Armory were compared to EPA/HUD criteria. The results of the wipe samples collected from the floor in Room 1 revealed that all samples were below the laboratory detection limit of 9 $\mu g/ft^2$.

An Initial Survey was performed on January 8, 2015 and included the collection of additional dust wipe samples from Room 1 and the remaining Rooms 2-33, which included the indoor firing range (IFR), Room 29, of the Armory. This Survey was also performed by Mr. Arless Murray. During this Survey, a total of one hundred (100) samples were obtained for analysis, which included one (1) field blank, ten (10) window sill, eight (8) wall, seventy-seven (77) floor and three (3) ceiling samples. The ceiling and wall samples were only obtained in the IFR. A floor sample obtained from Room 15 (Sample 58) was lost during transit. The samples were collected using EPA/HUD wipe sampling protocols. The results of the Survey on January 8, 2015, revealed that all window sill wipe samples were below the EPA/HUD limit of 250 $\mu g/ft^2$. All ceiling samples in the IFR were below the DEQ limit of 200 $\mu g/ft^2$. However, two (2) wall samples in the IFR were above the DEQ limit of 200 $\mu g/ft^2$. A total of forty-seven (47) floor samples exceeded the EPA/HUD limit of 40 $\mu g/ft^2$.

On March 26, 2015, a second Survey for Lead in Settled Dust was completed at the Okmulgee National Guard Armory. The second Survey was performed by Mr. Michael Jenkinson. The second Survey included the collection of confirmation dust wipe samples from Rooms in the Armory where concentrations exceeded EPA/HUD/DEQ limits during the previous Survey. During the second survey, a total of sixty-six (66) samples were obtained for analysis, which

included two (2) field blanks, six (6) wall, fifty-five (55) floor and three (3) ceiling samples. The samples were collected using EPA/HUD wipe sampling protocols. The results of the second Survey revealed that four (4) floor wipe samples were greater than the EPA/HUD limit of 40 $\mu g/ft^2$. The remaining samples were below the EPA/HUD/DEQ limits.

On April 1, 2015, a third Survey was performed for Lead in Settled Dust was completed at the Okmulgee National Guard Armory. The third Survey was performed by Mr. Brian Stanila with DEQ. The third Survey included the collection of eight (8) dust wipe samples from floors in Rooms 10, 17, 22 and 29. The samples were collected using EPA/HUD wipe sampling protocols.

The results of the third Survey indicate that, after further remedial efforts, concentrations of lead in settled dust on floors, sills, ceilings and walls have been reduced to below EPA/HUD/DEQ limits.

2.0 INTRODUCTION

On October 7, 2014, GMR personnel conducted an Initial Lead in Settled Dust survey (Survey) at the Okmulgee National Guard Armory, Room 1, 506 N. Alabama Avenue, Okmulgee, Oklahoma. The purpose of the Survey was to identify the locations of lead contaminated dust in Room 1 (Drill Floor) of the Armory. Additional confirmation Surveys were performed on January 8, 2015; March 26, 2015, and April 1, 2015. The October and January Sampling evernts were conducted by Mr. Arless Murray. The March Sampling was performed by Mr. Michael Jenkinson. The April Sampling was performed by Mr. Brian Stanila. The Lead-Based Risk Assessor Certifications are provided in Appendix A. Site Layout Maps of the building showing room numbers and sampling locations during each sampling event are included in Appendices B through E. Laboratory analytical results are shown in Appendix F.

3.0 BUILDING DESCRIPTION

The building is used by Okmulgee Public Schools for school related activities. The building is constructed on a concrete foundation and has a curved metal roof with a tar covering. The exterior walls are stone or cinder block. The interior walls are stone, concrete, cinder block, plaster, wood paneling, or painted gypsum board. The building contains a large central drill room designated as Room 1 with a stage area on the west side that has been converted into three rooms. Offices and other Rooms 2-33 are located north and south of the central drill room. The indoor firing range (IFR) is identified as Room 29 and is located in the basement level on the west side of the building.

4.0 METHODOLOGY

The snap-together basketball floor in Room 1 (drill room) was divided in half and a 3-section by 3-section grid was established for each half, in accordance with the DEQ instructions for Confirmation Sampling. Three (3) dust wipe samples were obtained from each 3-section by 3-section grid for a total of six (6) samples. A template measuring one square foot was used to provide a known sampling area for collection of floor samples.

Other rooms greater than 50 feet in length, such as the Indoor Firing Range, were divided in half and a 3 by 3 section grid was established for each half, in accordance with instructions provided by the Oklahoma Department of Environmental Quality (ODEQ) for Confirmation Sampling. Three (3) dust wipe samples were obtained from each 3 by 3 section grid for a total of six (6) samples.

Other smaller rooms were divided into a 3 by 3 section grid with three floor samples being collected from each room, except from closet sized rooms where a single sample was collected. A template measuring one square foot was used to provide a known sampling area for collection of floor samples. Nine (9) sill samples were collected from various rooms on each floor using a template of 2" x 18".

5.0 FINDING SUMMARY OF LEAD IN SETTLED DUST

Laboratory results from the dust wipe samples are presented in Appendix F, and are also shown in Table Nos. 1-4 below and on the following pages.

Table No. 1
Initial Survey – October 7, 2014
Dust Wipe Locations and Sampling Results

Sample No.	Lead Content ($\mu g/ft^2$)	Location	EPA/HUD Max. Level ($\mu g/ft^2$)
OKA-1-01	< 9	Room 1 - Floor	40
OKA-1-02	< 9	Room 1 - Floor	40
OKA-1-03	< 9	Room 1 - Floor	40
OKA-1-04	< 9	Room 1 - Floor	40
OKA-1-05	< 9	Room 1 - Floor	40
OKA-1-06	< 9	Room 1 - Floor	40
OKA-1-07	< 9	Room 1 - Floor	Blank

Laboratory detection limit = 9 $\mu g/ft^2$

Table No. 2
Initial Survey – January 8, 2015
Dust Wipe Locations and Sampling Results

Sample No.	Lead Content ($\mu g/ft^2$)	Location	EPA/HUD Max. Level ($\mu g/ft^2$)
OKA-01-A	12.9	Room 1 - Floor	40
OKA-01-B	9.56	Room 1 - Floor	40
OKA-01-C	13.3	Room 1 - Floor	40
OKA-01-D	20.2	Room 1 - Floor	40
OKA-01-E	< 9	Room 1 - Floor	40
OKA-01-F	12.0	Room 1 - Floor	40
OKA-01-GW	12.1	Room 1 - Window Sill	250
OKA-01-HW	60.6	Room 1 - Window Sill	250
OKC-BLK	< 9	Blank	Blank

Laboratory detection limit = 9 $\mu g/ft^2$

Table No. 2
Initial Survey – January 8, 2015
Dust Wipe Locations and Sampling Results

Sample No.	Lead Content ($\mu g/ft^2$)	Location	EPA/HUD/DEQ Max. Level ($\mu g/ft^2$)
OKA-02-A	136	Room 2 - Floor	40
OKA-02-B	48.2	Room 2 - Floor	40
OKA-02-C	55.1	Room 2 - Floor	40
OKA-03-A	18.3	Room 3 - Floor	40
OKA-03-B	9.33	Room 3 - Floor	40
OKA-03-C	55.2	Room 3 - Floor	40
OKA-03-DW	< 13.5	Room 3 - Window Sill	250
OKA-04-A	62.4	Room 4 - Floor	40
OKA-04-B	34.8	Room 4 - Floor	40
OKA-04-C	35.2	Room 4 - Floor	40
OKA-04-DW	32.7	Room 4 - Window Sill	250
OKA-29-A	67.1	Room 29 - Floor	40
OKA-29-B	105	Room 29 - Floor	40
OKA-29-C	202	Room 29 - Floor	40
OKA-29-D	428	Room 29 - Floor	40
OKA-29-E	80.5	Room 29 - Floor	40
OKA-29-F	427	Room 29 - Floor	40
OKA-29-G	44.1	Room 29 - Wall	200
OKA-29-H	33.5	Room 29 - Wall	200
OKA-29-I	< 9	Room 29 – Ceiling	200
OKA-29-J	36.7	Room 29 – Ceiling	200
OKA-29-K	11.6	Room 29 - Ceiling	200
OKA-29-L	60.0	Room 29 - Wall	200
OKA-29-M	431	Room 29 – Wall	200
OKA-29-N	405	Room 29 - Wall	200
OKA-29-O	21.5	Room 29 – Wall	200
OKA-29-P	77.2	Room 29 – Wall	200
OKA-29-Q	90.6	Room 29 - Wall	200
OKA-33-A	293	Room 33 - Floor	40
OKA-05-A	157	Room 05 - Floor	40
OKA-06-A	74.2	Room 06 - Floor	40
OKA-06-B	66.7	Room 06 - Floor	40
OKA-06-C	41.4	Room 06 - Floor	40
OKA-06-DW	39.0	Room 06 -Window Sill	250
OKA-07-A	92.9	Room 07 - Floor	40
OKA-07-B	34.7	Room 07 - Floor	40
OKA-07-C	40.7	Room 07 - Floor	40
OKA-07-DW	239	Room 07 -Window Sill	250
OKA-08-A	59.9	Room 08 - Floor	40
OKA-09-A	61.7	Room 08 - Floor	40
OKA-10-A	162	Room 10 - Floor	40
OKA-11-A	48.9	Room 11 - Floor	40
OKA-11-B	32.8	Room 11 - Floor	40
OKA-11-C	31.9	Room 11 - Floor	40
OKA-12-A	93.0	Room 12 - Floor	40
OKA-13-A	458	Room 13 - Floor	40
OKA-14-A	112	Room 14 - Floor	40

Laboratory detection limit = 9 $\mu g/ft^2$

Table No. 2
Initial Survey – January 8, 2015
Dust Wipe Locations and Sampling Results

Sample No.	Lead Content ($\mu g/ft^2$)	Location	EPA/HUD Max. Level ($\mu g/ft^2$)
OKA-15-A	148	Room 15 - Floor	40
OKA-15-B	No Sample	Room 15 - Floor	No Sample
OKA-16-A	84.5	Room 16 - Floor	40
OKA-16-B	242	Room 16 - Floor	40
OKA-16-C	253	Room 16 - Floor	40
OKA-17-A	105	Room 17 - Floor	40
OKA-17-B	42.9	Room 17 - Floor	40
OKA-17-C	28.8	Room 17 - Floor	40
OKA-18-A	632	Room 18 - Floor	40
OKA-18-B	353	Room 18 - Floor	40
OKA-18-C	295	Room 18 - Floor	40
OKA-18-DW	129	Room 18 - Window Sill	250
OKA-19-A	30.6	Room 19 - Floor	40
OKA-19-B	56.5	Room 19 - Floor	40
OKA-19-C	25.5	Room 19 - Floor	40
OKA-20-A	383	Room 20 - Floor	40
OKA-20-B	115	Room 20 - Floor	40
OKA-20-C	168	Room 20 - Floor	40
OKA-21-A	38.6	Room 21 - Floor	40
OKA-21-B	132	Room 21 - Floor	40
OKA-21-C	12.2	Room 21 - Floor	40
OKA-22-A	29.1	Room 22 - Floor	40
OKA-22-B	28.2	Room 22 - Floor	40
OKA-22-C	204	Room 22 - Floor	40
OKA-22-DW	100	Room 22 - Window Sill	250
OKA-23-A	10.3	Room 23 - Floor	40
OKA-24-A	9.93	Room 24 - Floor	40
OKA-24-B	< 9	Room 24 – Floor	40
OKA-24-C	< 9	Room 24 - Floor	40
OKA-24-DW	70.3	Room 24 - Window Sill	250
OKA-25-A	11.5	Room 25 - Floor	40
OKA-25-B	< 9	Room 25 – Floor	40
OKA-25-C	< 9	Room 25 - Floor	40
OKA-25-DW	48.8	Room 25 - Window Sill	250
OKA-26-A	17.8	Room 26 - Floor	40
OKA-27-A	< 9	Room 27 – Floor	40
OKA-27-B	< 9	Room 27 - Floor	40
OKA-28-A	< 9	Room 28 - Floor	40
OKA-30-A	132	Room 30 - Floor	40
OKA-30-B	134	Room 30 - Floor	40
OKA-30-C	56.0	Room 30 - Floor	40
OKA-32-A	106	Room 32 - Floor	40
OKA-34-A	169	Room 34 - Floor	40

Laboratory detection limit = 9 $\mu g/ft^2$

Table No. 3
Confirmation Sampling – March 26, 2015
Dust Wipe Locations and Sampling Results

Sample No.	Lead Content ($\mu g/ft^2$)	Location	EPA/HUD Max. Level ($\mu g/ft^2$)
OKA2-02-A	< 9	Room 02 - Floor	40
OKA2-02-B	< 9	Room 02 - Floor	40
OKA2-02-C	< 9	Room 02 - Floor	40
OKA2-03-A	< 9	Room 03 - Floor	40
OKA2-03-B	< 9	Room 03 - Floor	40
OKA2-03-C	< 9	Room 03 - Floor	40
OKA2-04-A	< 9	Room 04 - Floor	40
OKA2-04-B	< 9	Room 04 - Floor	40
OKA2-04-C	< 9	Room 04 - Floor	40
OKA2-05-A	< 9	Room 05 - Floor	40
OKA2-06-A	< 9	Room 06 - Floor	40
OKA2-06-B	< 9	Room 06 - Floor	40
OKA2-06-C	< 9	Room 06 - Floor	40
OKA2-07-A	10.1	Room 07 - Floor	40
OKA2-07-B	< 9	Room 07 - Floor	40
OKA2-07-C	15.8	Room 07 - Floor	40
OKA2-08-A	< 9	Room 08 - Floor	40
OKA2-09-A	< 9	Room 09 - Floor	40
OKA2-10-A	72.5	Room 10 - Floor	40
OKA2-11-A	< 9	Room 11 - Floor	40
OKA2-11-B	15.4	Room 11 - Floor	40
OKA2-11-C	< 9	Room 11 - Floor	40
OKA2-12-A	< 9	Room 12 - Floor	40
OKA2-34-A	< 9	Room 34 - Floor	40
OKA2-13-A	9.74	Room 13 - Floor	40
OKA2-14-A	< 9	Room 14 - Floor	40
OKA2-15-A	< 9	Room 15 - Floor	40
OKA2-16-A	< 9	Room 16 - Floor	40
OKA2-16-B	< 9	Room 16 - Floor	40
OKA2-16-C	< 9	Room 16 - Floor	40
OKA2-17-A	50.9	Room 17 - Floor	40
OKA2-17-B	10.4	Room 17 - Floor	40
OKA2-17-C	22.7	Room 17 - Floor	40
OKA2-18-A	< 9	Room 18 - Floor	40
OKA2-18-B	< 9	Room 18 - Floor	40
OKA2-18-C	< 9	Room 18 - Floor	40
OKA2-19-A	< 9	Room 19 - Floor	40
OKA2-19-B	< 9	Room 19 - Floor	40
OKA2-19-C	< 9	Room 19 - Floor	40
OKA2-20-A	< 9	Room 20 - Floor	40
OKA2-20-B	< 9	Room 20 - Floor	40
OKA2-20-C	< 9	Room 20 - Floor	40
OKA2-21-A	< 9	Room 21 - Floor	40
OKA2-21-B	12.1	Room 21 - Floor	40
OKA2-21-C	< 9	Room 21 - Floor	40

Laboratory detection limit = 9 $\mu g/ft^2$

Table No. 3
Confirmation Sampling – March 26, 2015
Dust Wipe Locations and Sampling Results

Sample No.	Lead Content ($\mu g/ft^2$)	Location	EPA/HUD/DEQ Max. Level ($\mu g/ft^2$)
OKA2-22-A	< 9	Room 22 - Floor	40
OKA2-22-B	10.7	Room 22 - Floor	40
OKA2-22-C	224	Room 22 - Floor	40
OKA2-30-A	9.66	Room 30 - Floor	40
OKA2-30-B	< 9	Room 30 - Floor	40
OKA2-30-C	24.6	Room 30 - Floor	40
OKA2-32-A	25.4	Room 32 - Floor	40
OKA2-29-A	50.3	Room 29 - Floor	40
OKA2-29-B	< 9	Room 29 - Floor	40
OKA2-29-C	< 9	Room 29 - Floor	40
OKA2-29-D	9.27	Room 29 – Wall	200
OKA2-29-E	< 9	Room 29 - Wall	200
OKA2-29-F	< 9	Room 29 – Wall	200
OKA2-29-G	< 9	Room 29 - Wall	200
OKA2-29-H	< 9	Room 29 – Wall	200
OKA2-29-I	< 9	Room 29 - Wall	200
OKA2-29-J	< 9	Room 29 – Ceiling	200
OKA2-29-K	< 9	Room 29 – Ceiling	200
OKA2-29-L	< 9	Room 29 – Ceiling	200
OKA2-29-M	< 9	Blank	Blank
OKA2-29-N	< 9	Blank	Blank

Laboratory detection limit = 9 $\mu g/ft^2$

Table No. 4
Confirmation Sampling – April 1, 2015
Dust Wipe Locations and Sampling Results

Sample No.	Lead Content ($\mu g/ft^2$)	Location	EPA/HUD Max. Level ($\mu g/ft^2$)
10-A	< 9	Room 10 - Floor	40
17-A	19.9	Room 17 - Floor	40
17-B	11.6	Room 17 - Floor	40
17-C	< 9	Room 17 - Floor	40
22-A	< 9	Room 22 - Floor	40
22-B	< 9	Room 22 - Floor	40
22-C	< 9	Room 22 - Floor	40
29-A	< 9	Room 29 - Floor	40

Laboratory detection limit = 9 $\mu g/ft^2$

6.0 CONCLUSIONS

The results of the DEQ's third Survey on April 1, 2015 indicate that after further remedial efforts, concentrations of lead in settled dust in all Rooms within the former Armory have been reduced to below EPA/HUD/DEQ levels.

Appendix A

Certifications

Department of Environmental Quality

This is to Certify That

ARLESS MURRAY JR

has met the specifications of the Oklahoma Lead-Based Paint Management Act
and is certified as a Lead-Based Paint

INSPECTOR/RISK ASSESSOR

Certification #: OKRASR13458

This certificate is valid from the date of issuance and expires as prescribed by law.

Issued on: 4/1/2014 Expires on: 3/31/2015

Division Director
Air Quality Division

OKLAHOMA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Environmental Programs Manager
Air Quality Division

Department of Environmental Quality

This is to Certify That

MICHAEL JENKINSON

has met the specifications of the Oklahoma Lead-Based Paint Management Act
and is certified as a Lead-Based Paint

INSPECTOR/RISK ASSESSOR

Certification #: OKRASR11413

This certificate is valid from the date of issuance and expires as prescribed by law.

Issued on: **4/1/2014** Expires on: **3/31/2015**

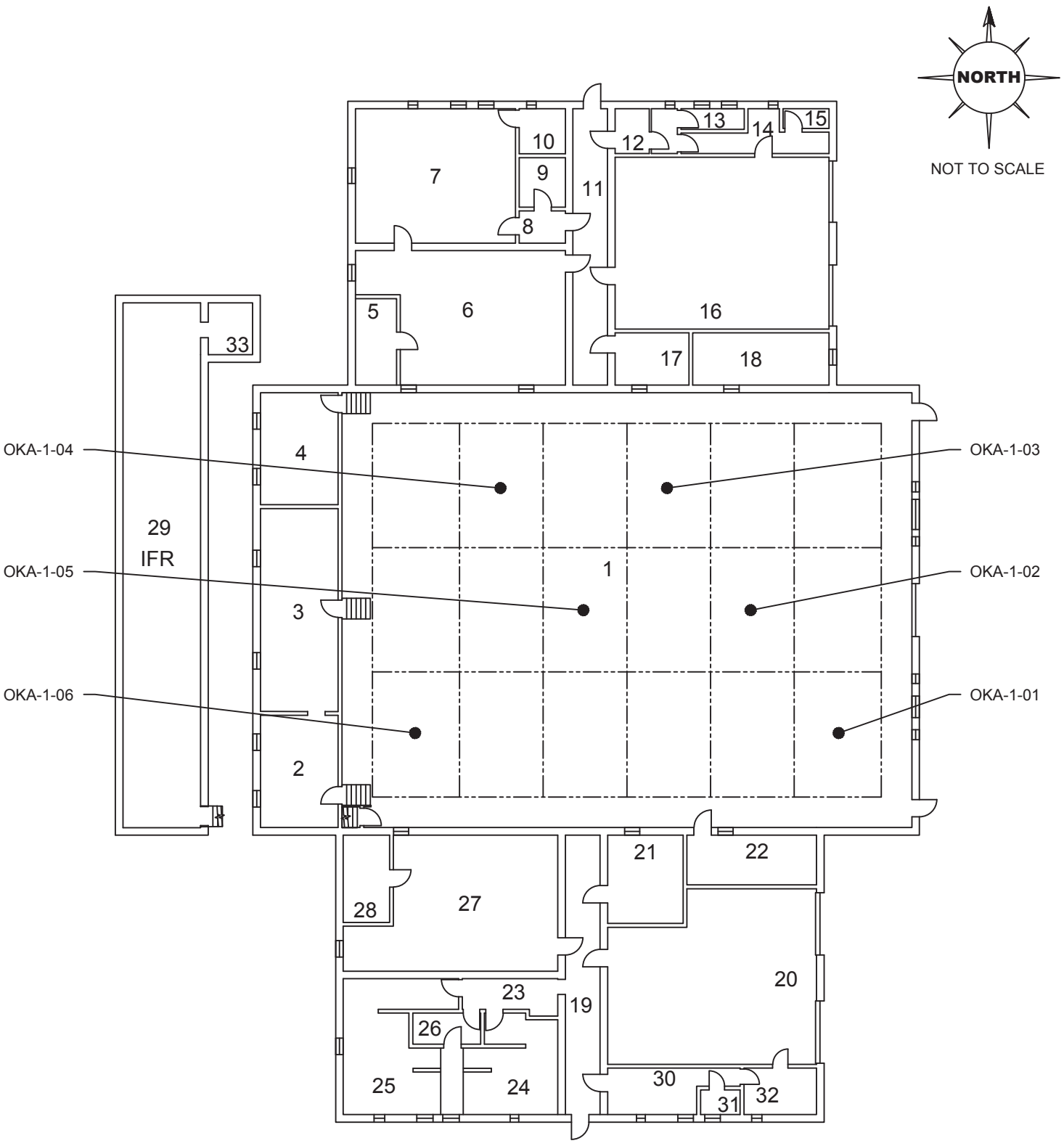
Division Director
Air Quality Division

DEQ OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

Environmental Programs Manager
Air Quality Division

Appendix B

Initial Survey – October 7, 2014
Site Layout with Sample Locations



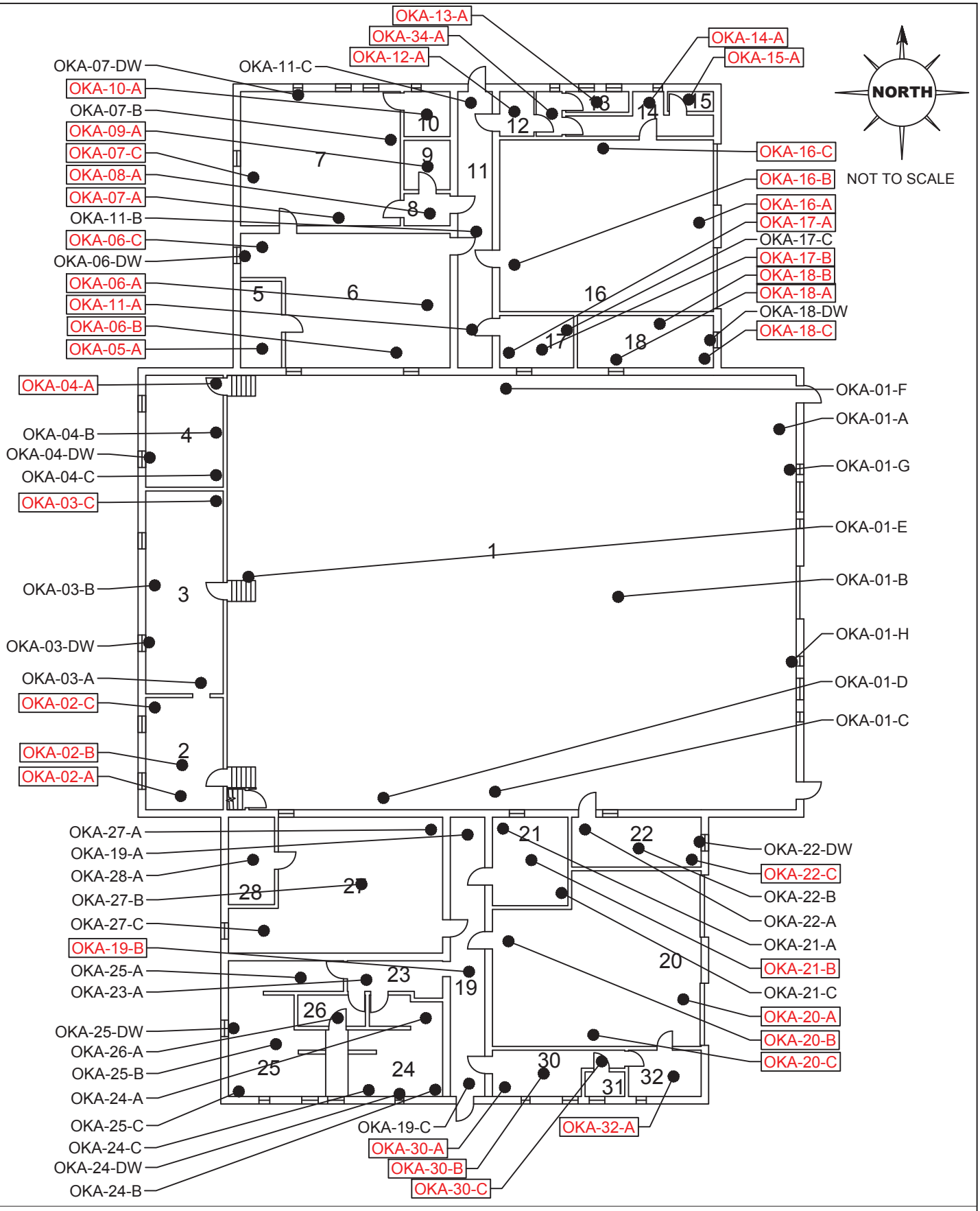
GMR & Associates, Inc.
2520 West I-44 Service Road, Ste. 200
Oklahoma City, OK 73112
Phone: 405/528-7017, Fax: 405/528-3346

SAMPLE GRID
SAMPLE LOCATION
OKA-1-## SAMPLE NUMBER
SAMPLE DATE: 10/7/2014

LBP Wipe Sample Locations
Room 1
Okmulgee Armory
506 North Alabama Avenue
Okmulgee, Oklahoma 74447

Appendix C

Initial Survey – January 8, 2015
Site Layout with Sample Locations



GMR & Associates, Inc.
2520 West I-44 Service Road, Ste. 200
Oklahoma City, OK 73112
Phone: 405/528-7017, Fax: 405/528-3346

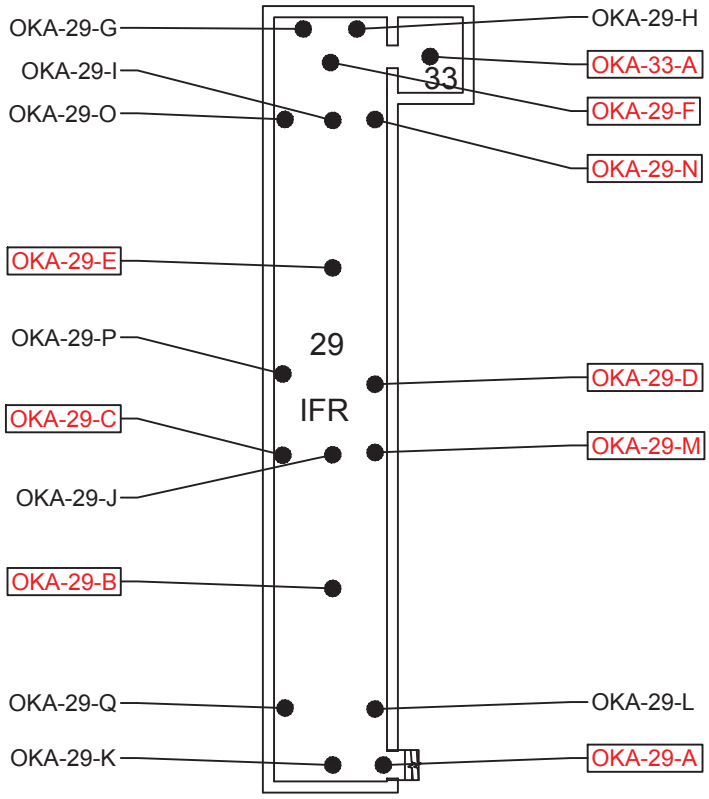
OKA-##-# ● SAMPLE LOCATION

OKA-##-# ● POSITIVE SAMPLE LOCATION

SAMPLING DATE: 1-08-2015

LBP Wipe Sample Locations
First Floor
Okmulgee Armory
506 North Alabama Avenue
Okmulgee, Oklahoma 74447

NOT TO SCALE



GMR & Associates, Inc.
2520 West I-44 Service Road, Ste. 200
Oklahoma City, OK 73112
Phone: 405/528-7017, Fax: 405/528-3346

OKA-##-# ● SAMPLE LOCATION

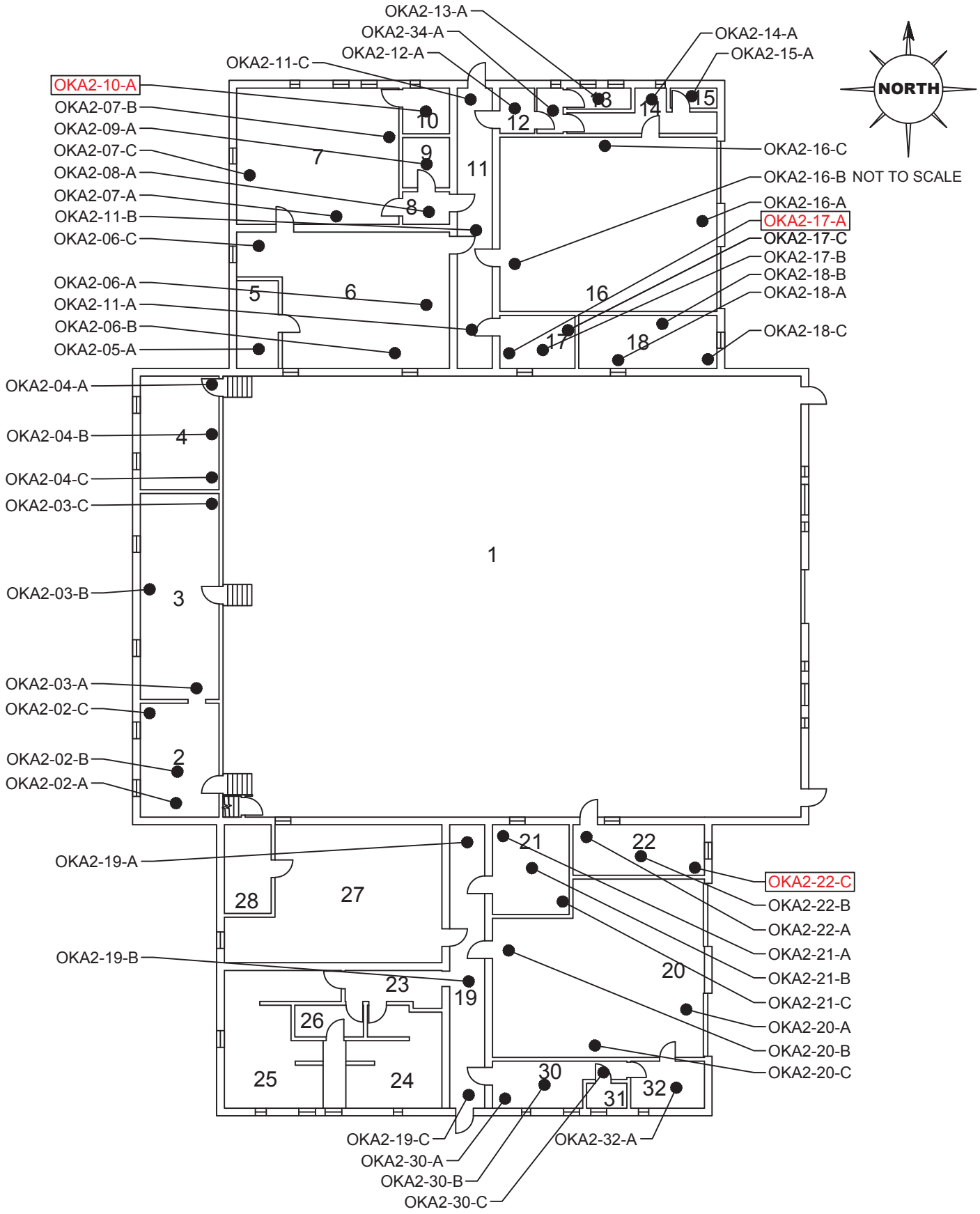
OKA-##-# ● POSITIVE SAMPLE LOCATION

SAMPLING DATE: 1-08-2015

LBP Wipe Sample Locations
Indoor Firing Range
Okmulgee Armory
506 North Alabama Avenue
Okmulgee, Oklahoma 74447

Appendix D

Second Survey – March 26, 2015
Site Layout with Sample Locations



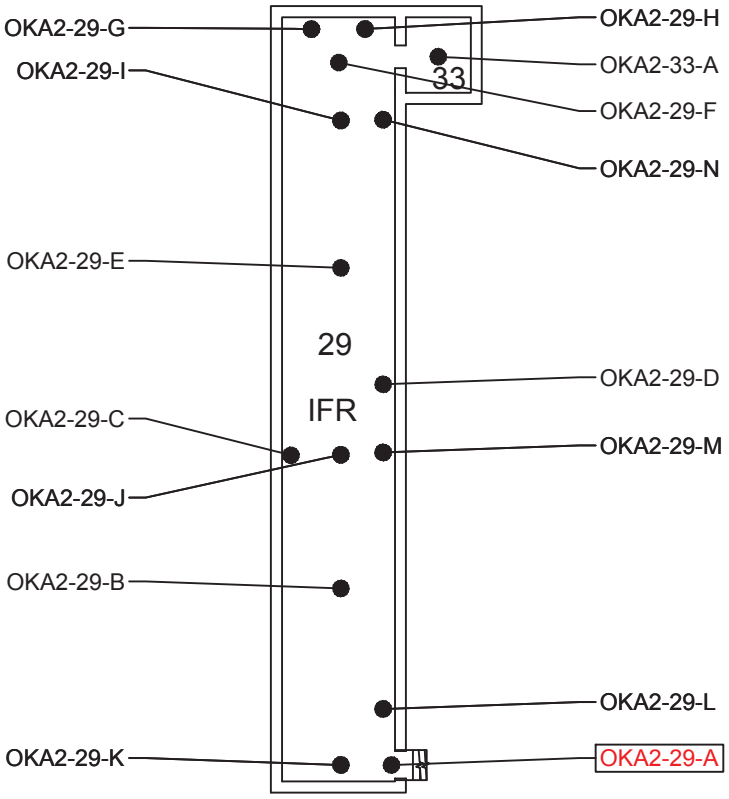
GMR & Associates, Inc.
2520 West I-44 Service Road, Ste. 200
Oklahoma City, OK 73112
Phone: 405/528-7017, Fax: 405/528-3346

OKA-##-# ● SAMPLE LOCATION

OKA-##-# ● POSITIVE SAMPLE LOCATION

SAMPLING DATE: 3-26-2015

LBP Wipe Sample Locations
First Floor
Okmulgee Armory
506 North Alabama Avenue
Okmulgee, Oklahoma 74447



GMR & Associates, Inc.
2520 West I-44 Service Road, Ste. 200
Oklahoma City, OK 73112
Phone: 405/528-7017, Fax: 405/528-3346

OKA-##-# — SAMPLE LOCATION

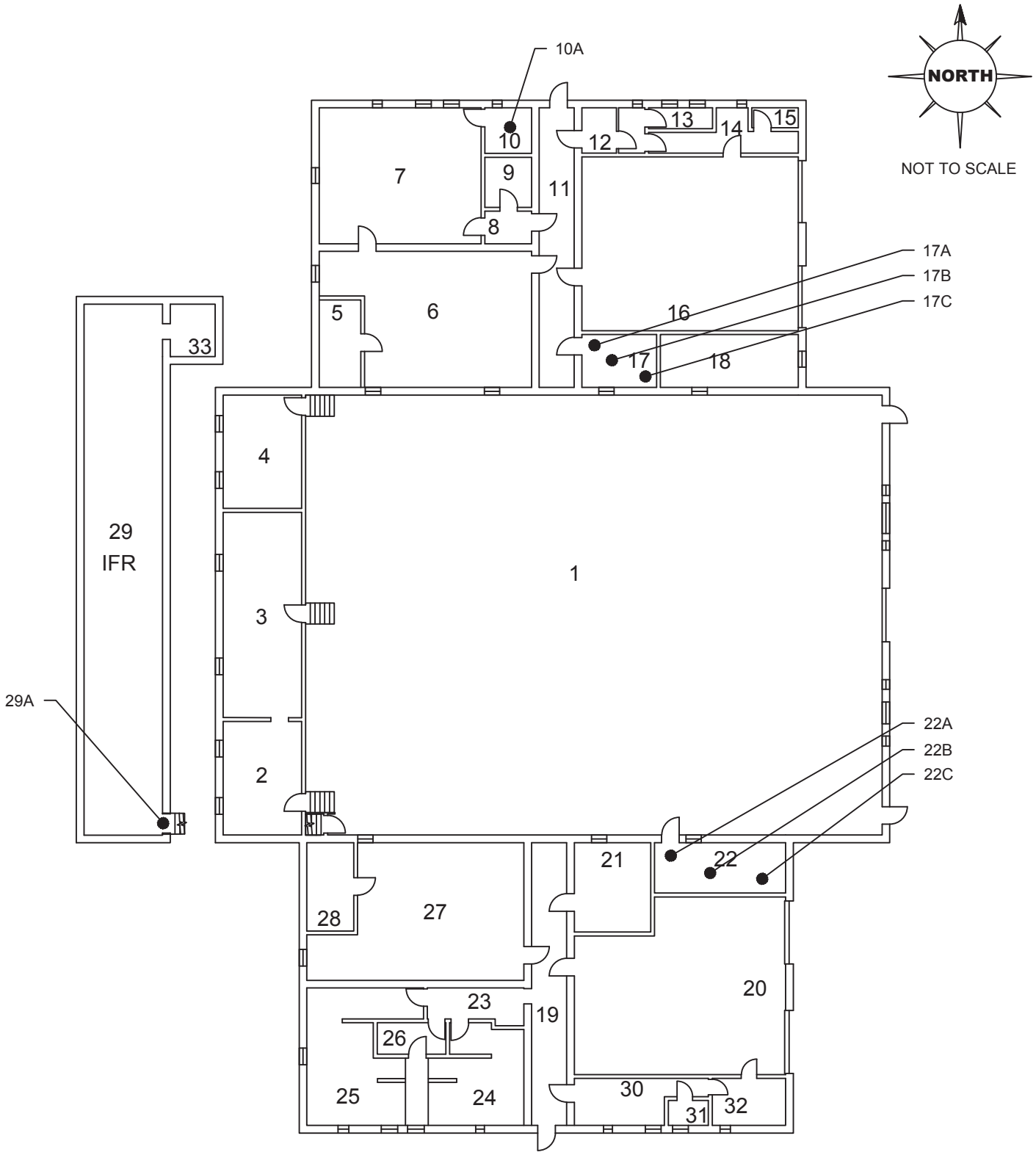
OKA-##-# — POSITIVE SAMPLE LOCATION

SAMPLING DATE: 3-26-2015

LBP Wipe Sample Locations
Indoor Firing Range
Okmulgee Armory
506 North Alabama Avenue
Okmulgee, Oklahoma 74447

Appendix E

Third Survey – April 1, 2015
Site Layout with Sample Locations



GMR
& Associates, Inc.
2520 West I-44 Service Road, Ste. 200
Oklahoma City, OK 73112
Phone: 405/528-7017, Fax: 405/528-3346

● SAMPLE LOCATION
DEQ SAMPLE NUMBER
SAMPLE DATE: 4/1/2015

LBP Wipe Sample Locations
DEQ Sampling
Okmulgee Armory
506 North Alabama Avenue
Okmulgee, Oklahoma 74447

Appendix F

Laboratory Results and Chain of Custody Field Sheets

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

GMR & Associates, Inc.
2520 W. I-44 Service Rd, STE 200
Oklahoma City, OK 73112

Re: QuanTEM ID 242160

QuanTEM appreciates the opportunity to provide analytical testing services to you. Attached are your reports and other supporting documentation for the above referenced project.

Thank you for making QuanTEM your lab of choice. If you have any question concerning this or other reports please feel free to contact us at 800-822-1650.

We continually work to improve our service. Help us out by providing feed back on your experience at www.QuanTEM.com. Click on Service Survey and fill out the form. We look forward to hearing from you.

Respectfully,
QuanTEM Laboratories, LLC.

QUANTEM® LABORATORIES

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Environmental Chemistry Analysis Report

QuanTEM Set ID: 242160
Date Received: 10/08/14
Received By: Leigh Armstrong
Date Sampled:
Time Sampled:
Analyst: BM
Date of Report: 10/8/2014

AIHA ID: 101352

Client: GMR & Associates, Inc.
2520 W. I-44 Service Rd, STE 200
Oklahoma City, OK 73112

Acct. No.: B216

Project: Okmulgee Armory Lead Dust
Location: 506 N. Alabama, Okmulgee
Project No.: 2014-034

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	OKA-1-01	Wipe	Lead	<9.00	9	ug/sq. Ft.	10/08/14 13:30	W NIOSH 9100
002	OKA-1-02	Wipe	Lead	<9.00	9	ug/sq. Ft.	10/08/14 13:30	W NIOSH 9100
003	OKA-1-03	Wipe	Lead	<9.00	9	ug/sq. Ft.	10/08/14 13:30	W NIOSH 9100
004	OKA-1-04	Wipe	Lead	<9.00	9	ug/sq. Ft.	10/08/14 13:30	W NIOSH 9100
005	OKA-1-05	Wipe	Lead	<9.00	9	ug/sq. Ft.	10/08/14 13:30	W NIOSH 9100
006	OKA-1-06	Wipe	Lead	<9.00	9	ug/sq. Ft.	10/08/14 13:30	W NIOSH 9100
007	OKA-1-07	Wipe	Lead	<9.00	9	ug/sq. Ft.	10/08/14 13:30	W NIOSH 9100

Authorized Signature: _____

Benton Miller, Analyst

Note: Sample results have not been corrected for blank values.

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Unless otherwise noted, upon receipt the condition of the sample was accceptable for analysis.

Wipe materials must meet ASTM E1792 criteria. Method detection limits and resultant reporting limits may not be valid for non-ASTM E1792 wipe material.

EPA Method 7000B (1) = EPA 600/R-93/200 Preparation Modified. EPA 7000B Analysis Modified

EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

Supplemental Report
QAQC Results

QA ID: 12437
Test: Lead
Date: 10/8/2014
Matrix: Wipe
Lab Number: 242160
Approved By: Benton Miller
Date Approved: 10/8/2014

Notes:

Blank Data:

Type of Blank	Blank Value
FCB	0
Matrix Blank	0

Standards Data:

Standard	Low Limit	Obtained	High Limit
CCV	4.5	4.9	5.5
FCV	4.5	5	5.5
ICV	0.9	1	1.1
RLVS	0.144	0.17	0.216

Duplicate Data:

Recovery Data:

Sample Number	Result	Spike Level	Result + Spike	% Recovery	Dup. Result + Spike	% Dup. Recovery	% Spike RPD
MS-W1	0.000	5.422	5.099	94.0	5.189	95.7	1.7

Authorized Signature: _____

Benton Miller, Analyst

LEAD CHAIN OF CUSTODY

QUANTEM LABORATORIES
www.QuanTEM.com
2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only	
Lab No.	242160
	Accept / Reject

Contact Information		Project Information		Report Results (☑ one box)	
Company: GMR & Associates	Phone: 528-7017	Project Name: Okmulgee Armory Lead Dust		✓	QuanTEM Website
Contact: M. Reis	Cell Phone: 659-1134	Project Location: 506 N. Alabama, Okmulgee			Other ____
Account #:	E-mail: mreis@gmrinc.net	Project ID: 2014-034			

Sampled By: Name: Chris Murray Date: 10-7-2014

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
C. E. Murray Jr	10/7/14 1505	Walk-In	Judy Rowan	10/7/14 3:05

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (Use Matrix Codes from legend)	Analysis: Pb			Units (☑ ONE box only): PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
1	OKA-1-01	Room 1 - SE Cor		1'x1'	C	✓						✓		
2	OKA-1-02	Room 1 - E. Center			C	✓						✓		
3	OKA-1-03	Room 1 - N. Center			C	✓						✓		
4	OKA-1-04	Room 1 - NW Center			C	✓						✓		
5	OKA-1-05	Room 1 - Center			C	✓						✓		
6	OKA-1-06	Room 1 - SW Cor			C	✓						✓		
7	OKA-1-07	Room 1 - B			C	✓						✓		
8														
9														
10														
11														
12														

Sample Matrix Codes	
A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

TURNAROUND TIME	
	Same Day
✓	24 - Hour
	3 - Day
	5 - Day

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"

QUANTEM LABORATORIES
2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Environmental Chemistry Analysis Report

QuanTEM Set ID: 245382
Date Received: 01/09/15
Received By: Sherrie Leftwich
Date Sampled:
Time Sampled:
Analyst: BM
Date of Report: 1/15/2015

AIHA ID: 101352

Client: GMR & Associates, Inc.
2520 W. I-44 Service Rd, STE 200
Oklahoma City, OK 73112

Acct. No.: B216

Project: Okmulgee Armory
Location: 506 N. Alabama, Okmulgee
Project No.: 2014-034

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	OKA-01-A	Wipe	Lead	12.9	9	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100
002	OKA-01-B	Wipe	Lead	9.56	9	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100
003	OKA-01-C	Wipe	Lead	13.3	9	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100
004	OKA-01-D	Wipe	Lead	20.2	9	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100
005	OKA-01-E	Wipe	Lead	<9.00	9	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100
006	OKA-01-F	Wipe	Lead	12.0	9	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100
007	OKA-01-GW	Wipe	Lead	12.1	6	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100
008	OKA-01-HW	Wipe	Lead	60.6	6	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100
009	OKA-BLK	Wipe	Lead	<9.00	9	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100
010	OKA-02-A	Wipe	Lead	136	9	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100
011	OKA-02-B	Wipe	Lead	48.2	9	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100
012	OKA-02-C	Wipe	Lead	55.1	9	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100
013	OKA-03-A	Wipe	Lead	18.3	9	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100
014	OKA-03-B	Wipe	Lead	9.33	9	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100
015	OKA-03-C	Wipe	Lead	55.2	9	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100
016	OKA-03-DW	Wipe	Lead	<13.5	13.5	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100
017	OKA-04-A	Wipe	Lead	62.4	9	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100

Note: Sample results have not been corrected for blank values.

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EPA Method 7000B (1) = EPA 600/R-93/200 Preparation Modified. EPA 7000B Analysis Modified

EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

QUANTEM LABORATORIES
2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Environmental Chemistry Analysis Report

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2520 W. I-44 Service Rd, STE 200
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Acct. No.: B216

Project: Okmulgee Armory
Location: 506 N. Alabama, Okmulgee
Project No.: 2014-034

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
018	OKA-04-B	Wipe	Lead	34.8	9	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100
019	OKA-04-C	Wipe	Lead	35.2	9	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100
020	OKA-04-DW	Wipe	Lead	32.7	13.5	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100
021	OKA-29-A	Wipe	Lead	67.1	9	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100
022	OKA-29-B	Wipe	Lead	105	9	ug/sq. Ft.	01/12/15 14:20	W NIOSH 9100
023	OKA-29-C	Wipe	Lead	202	9	ug/sq. Ft.	01/13/15 14:40	W NIOSH 9100
024	OKA-29-D	Wipe	Lead	428	9	ug/sq. Ft.	01/13/15 14:40	W NIOSH 9100
025	OKA-29-E	Wipe	Lead	80.5	9	ug/sq. Ft.	01/13/15 14:40	W NIOSH 9100
026	OKA-29-F	Wipe	Lead	427	9	ug/sq. Ft.	01/13/15 14:40	W NIOSH 9100
027	OKA-29-G	Wipe	Lead	44.1	9	ug/sq. Ft.	01/13/15 14:40	W NIOSH 9100
028	OKA-29-H	Wipe	Lead	33.5	9	ug/sq. Ft.	01/13/15 14:40	W NIOSH 9100
029	OKA-29-I	Wipe	Lead	<9.00	9	ug/sq. Ft.	01/13/15 14:40	W NIOSH 9100
030	OKA-29-J	Wipe	Lead	36.7	9	ug/sq. Ft.	01/13/15 14:40	W NIOSH 9100
031	OKA-29-K	Wipe	Lead	11.6	9	ug/sq. Ft.	01/13/15 14:40	W NIOSH 9100
032	OKA-29-L	Wipe	Lead	60.0	9	ug/sq. Ft.	01/13/15 14:40	W NIOSH 9100
033	OKA-29-M	Wipe	Lead	431	9	ug/sq. Ft.	01/13/15 14:40	W NIOSH 9100
034	OKA-29-N	Wipe	Lead	405	9	ug/sq. Ft.	01/13/15 14:40	W NIOSH 9100

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EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

QUANTEM LABORATORIES
2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Environmental Chemistry Analysis Report

QuanTEM Set ID: 245382
Date Received: 01/09/15
Received By: Sherrie Leftwich
Date Sampled:
Time Sampled:
Analyst: BM
Date of Report: 1/15/2015

AIHA ID: 101352

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2520 W. I-44 Service Rd, STE 200
Oklahoma City, OK 73112

Acct. No.: B216

Project: Okmulgee Armory
Location: 506 N. Alabama, Okmulgee
Project No.: 2014-034

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
035	OKA-29-O	Wipe	Lead	21.5	9	ug/sq. Ft.	01/13/15 14:40	W NIOSH 9100
036	OKA-29-P	Wipe	Lead	77.2	9	ug/sq. Ft.	01/13/15 14:40	W NIOSH 9100
037	OKA-29-Q	Wipe	Lead	90.6	9	ug/sq. Ft.	01/13/15 14:40	W NIOSH 9100
038	OKA-33-A	Wipe	Lead	293	9	ug/sq. Ft.	01/13/15 14:40	W NIOSH 9100
039	OKA-05-A	Wipe	Lead	157	9	ug/sq. Ft.	01/13/15 14:40	W NIOSH 9100
040	OKA-06-A	Wipe	Lead	74.2	9	ug/sq. Ft.	01/13/15 14:40	W NIOSH 9100
041	OKA-06-B	Wipe	Lead	66.7	9	ug/sq. Ft.	01/13/15 14:40	W NIOSH 9100
042	OKA-06-C	Wipe	Lead	41.4	9	ug/sq. Ft.	01/14/15 14:15	W NIOSH 9100
043	OKA-06-DW	Wipe	Lead	39.0	9	ug/sq. Ft.	01/14/15 14:15	W NIOSH 9100
044	OKA-07-A	Wipe	Lead	92.9	9	ug/sq. Ft.	01/14/15 14:15	W NIOSH 9100
045	OKA-07-B	Wipe	Lead	34.7	9	ug/sq. Ft.	01/14/15 14:15	W NIOSH 9100
046	OKA-07-C	Wipe	Lead	40.7	9	ug/sq. Ft.	01/14/15 14:15	W NIOSH 9100
047	OKA-07-DW	Wipe	Lead	239	9	ug/sq. Ft.	01/14/15 14:15	W NIOSH 9100
048	OKA-08-A	Wipe	Lead	59.9	9	ug/sq. Ft.	01/14/15 14:15	W NIOSH 9100
049	OKA-09-A	Wipe	Lead	61.7	9	ug/sq. Ft.	01/14/15 14:15	W NIOSH 9100
050	OKA-10-A	Wipe	Lead	162	9	ug/sq. Ft.	01/14/15 14:15	W NIOSH 9100
051	OKA-11-A	Wipe	Lead	48.9	9	ug/sq. Ft.	01/14/15 14:15	W NIOSH 9100

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EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

QUANTEM LABORATORIES
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Environmental Chemistry Analysis Report

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Acct. No.: B216

Project: Okmulgee Armory
Location: 506 N. Alabama, Okmulgee
Project No.: 2014-034

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
052	OKA-11-B	Wipe	Lead	32.8	9	ug/sq. Ft.	01/14/15 14:15	W NIOSH 9100
053	OKA-11-C	Wipe	Lead	31.9	9	ug/sq. Ft.	01/14/15 14:15	W NIOSH 9100
054	OKA-12-A	Wipe	Lead	93.0	9	ug/sq. Ft.	01/14/15 14:15	W NIOSH 9100
055	OKA-13-A	Wipe	Lead	458	9	ug/sq. Ft.	01/14/15 14:15	W NIOSH 9100
056	OKA-14-A	Wipe	Lead	112	9	ug/sq. Ft.	01/14/15 14:15	W NIOSH 9100
057	OKA-15-A	Wipe	Lead	148	9	ug/sq. Ft.	01/14/15 14:15	W NIOSH 9100
058	OKA-15-B	Wipe	Lead	No Sample				
059	OKA-16-A	Wipe	Lead	84.5	9	ug/sq. Ft.	01/14/15 14:15	W NIOSH 9100
060	OKA-16-B	Wipe	Lead	242	9	ug/sq. Ft.	01/14/15 14:15	W NIOSH 9100
061	OKA-16-C	Wipe	Lead	253	9	ug/sq. Ft.	01/14/15 14:15	W NIOSH 9100
062	OKA-17-A	Wipe	Lead	105	9	ug/sq. Ft.	01/14/15 14:15	W NIOSH 9100
063	OKA-17-B	Wipe	Lead	42.9	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
064	OKA-17-C	Wipe	Lead	28.8	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
065	OKA-18-A	Wipe	Lead	632	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
066	OKA-18-B	Wipe	Lead	353	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
067	OKA-18-C	Wipe	Lead	295	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
068	OKA-18-DW	Wipe	Lead	129	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100

Note: Sample results have not been corrected for blank values.

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EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

QUANTEM LABORATORIES
2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Environmental Chemistry Analysis Report

QuanTEM Set ID: 245382
Date Received: 01/09/15
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2520 W. I-44 Service Rd, STE 200
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Acct. No.: B216

Project: Okmulgee Armory
Location: 506 N. Alabama, Okmulgee
Project No.: 2014-034

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
069	OKA-19-A	Wipe	Lead	30.6	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
070	OKA-19-B	Wipe	Lead	56.5	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
071	OKA-19-C	Wipe	Lead	25.5	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
072	OKA-20-A	Wipe	Lead	383	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
073	OKA-20-B	Wipe	Lead	115	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
074	OKA-20-C	Wipe	Lead	168	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
075	OKA-21-A	Wipe	Lead	38.6	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
076	OKA-21-B	Wipe	Lead	132	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
077	OKA-21-C	Wipe	Lead	12.2	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
078	OKA-22-A	Wipe	Lead	29.1	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
079	OKA-22-B	Wipe	Lead	28.2	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
080	OKA-22-C	Wipe	Lead	204	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
081	OKA-22-DW	Wipe	Lead	100	13.5	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
082	OKA-23-A	Wipe	Lead	10.3	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
083	OKA-24-A	Wipe	Lead	9.93	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
084	OKA-24-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
085	OKA-24-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100

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QUANTEM LABORATORIES
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Acct. No.: B216

Project: Okmulgee Armory
Location: 506 N. Alabama, Okmulgee
Project No.: 2014-034

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
086	OKA-24-DW	Wipe	Lead	70.3	13.5	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
087	OKA-25-A	Wipe	Lead	11.5	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
088	OKA-25-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
089	OKA-25-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
090	OKA-25-DW	Wipe	Lead	48.8	13.5	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
091	OKA-26-A	Wipe	Lead	17.8	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
092	OKA-27-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
093	OKA-27-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
094	OKA-27-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
095	OKA-28-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
096	OKA-30-A	Wipe	Lead	132	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
097	OKA-30-B	Wipe	Lead	134	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
098	OKA-30-C	Wipe	Lead	56.0	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
099	OKA-32-A	Wipe	Lead	106	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100
100	OKA-34-A	Wipe	Lead	169	9	ug/sq. Ft.	01/15/15 14:45	W NIOSH 9100

Note: Sample results have not been corrected for blank values.

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Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Wipe materials must meet ASTM E1792 criteria. Method detection limits and resultant reporting limits may not be valid for non-ASTM E1792 wipe material.

EPA Method 7000B (1) = EPA 600/R-93/200 Preparation Modified. EPA 7000B Analysis Modified

EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

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Environmental Chemistry Analysis Report

QuanTEM Set ID: 245382
Date Received: 01/09/15
Received By: Sherrie Leftwich
Date Sampled:
Time Sampled:
Analyst: BM
Date of Report: 1/15/2015

AIHA ID: 101352

Client: GMR & Associates, Inc.
2520 W. I-44 Service Rd, STE 200
Oklahoma City, OK 73112

Acct. No.: B216

Project: Okmulgee Armory
Location: 506 N. Alabama, Okmulgee
Project No.: 2014-034

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method

Authorized Signature: _____

Benton Miller, Analyst

Note: Sample results have not been corrected for blank values.

This report applies only to the standards or procedures indicated and to the specific samples tested. It is not indicative of the qualities of apparently identical or similar products or procedures, nor does it represent an ongoing assurance program unless so noted. These reports are for the exclusive use of the client and are not to be reproduced without specific written permission. QuanTEM is not responsible for user-supplied data used in calculations.

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Wipe materials must meet ASTM E1792 criteria. Method detection limits and resultant reporting limits may not be valid for non-ASTM E1792 wipe material.

EPA Method 7000B (1) = EPA 600/R-93/200 Preparation Modified. EPA 7000B Analysis Modified

EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

Supplemental Report
QAQC Results

QA ID: 12640 **Date:** 1/12/2015 **Lab Number:** 245382
Test: Lead **Matrix:** Wipe **Approved By:** Benton Miller
Date Approved: 1/12/2015

Notes:

Blank Data:

Type of Blank	Blank Value
FCB	0
Matrix Blank	0

Standards Data:

Standard	Low Limit	Obtained	High Limit
CCV	4.5	4.7	5.5
FCV	4.5	4.8	5.5
ICV	0.9	1.03	1.1
RLVS	0.144	0.21	0.216

Duplicate Data:

Recovery Data:

Sample Number	Result	Spike Level	Result + Spike	% Recovery	Dup. Result + Spike	% Dup. Recovery	% Spike RPD
MS-W1	0.000	5.488	5.277	96.1	5.026	91.6	4.9
MS-W2	0.000	5.412	5.301	97.9	5.268	97.3	0.6

Authorized Signature: _____

Benton Miller, Analyst

Supplemental Report
QAQC Results

QA ID: 12642 **Date:** 1/13/2015 **Lab Number:** 245382
Test: Lead **Matrix:** Wipe **Approved By:** Benton Miller
Date Approved: 1/13/2015

Notes:

Blank Data:

Type of Blank	Blank Value
FCB	0
Matrix Blank	0

Standards Data:

Standard	Low Limit	Obtained	High Limit
CCV	4.5	5.1	5.5
FCV	4.5	5.2	5.5
ICV	0.9	0.94	1.1
RLVS	0.144	0.214	0.216

Duplicate Data:

Recovery Data:

Sample Number	Result	Spike Level	Result + Spike	% Recovery	Dup. Result + Spike	% Dup. Recovery	% Spike RPD
MS-W3	0.000	5.433	5.114	94.1	5.251	96.7	2.7

Authorized Signature: _____

Benton Miller, Analyst

Supplemental Report
QAQC Results

QA ID: 12646 **Date:** 1/14/2015 **Lab Number:** 245382
Test: Lead **Matrix:** Wipe **Approved By:** Benton Miller
Date Approved: 1/14/2015

Notes:

Blank Data:

Type of Blank	Blank Value
FCB	0
Matrix Blank	0

Standards Data:

Standard	Low Limit	Obtained	High Limit
CCV	4.5	5.2	5.5
FCV	4.5	5.1	5.5
ICV	0.9	0.98	1.1
RLVS	0.144	0.196	0.216

Duplicate Data:

Recovery Data:

Sample Number	Result	Spike Level	Result + Spike	% Recovery	Dup. Result + Spike	% Dup. Recovery	% Spike RPD
MS-W4	0.000	5.466	5.040	92.2	5.247	96.0	4.0

Authorized Signature: _____

Benton Miller, Analyst

Supplemental Report
QAQC Results

QA ID: 12649 **Date:** 1/15/2015 **Lab Number:** 245382
Test: Lead **Matrix:** Wipe **Approved By:** Benton Miller
Date Approved: 1/15/2015

Notes:

Blank Data:

Type of Blank	Blank Value
FCB	0
Matrix Blank	0

Standards Data:

Standard	Low Limit	Obtained	High Limit
CCV	4.5	4.8	5.5
FCV	4.5	5	5.5
ICV	0.9	0.97	1.1
RLVS	0.144	0.178	0.216

Duplicate Data:

Recovery Data:

Sample Number	Result	Spike Level	Result + Spike	% Recovery	Dup. Result + Spike	% Dup. Recovery	% Spike RPD
MS-W5	0.000	5.477	5.508	100.6	5.535	101.0	0.5
MS-W6	0.000	5.433	5.115	94.1	5.523	101.7	7.7

Authorized Signature: _____

Benton Miller, Analyst

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For Lab Use Only	
Lab No.	245382
	Accept (circled) Reject

Contact Information		Project Information	
Company: GMR & Associates	Phone: 528-7017	Project Name: Okmulgee Armory	
Contact: Marty Reis	Cell Phone:	Project Location: 506 N. Alabama, Okmulgee	
Account #:	E-mail: mreis@gmrinc.net	Project ID: 2014-034	

Report Results (☑ one box)	
✓	QuanTEM Website
	Other _____

Sampled By:	Name: Arless Murray	Date: 1-08-2015

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
A. E. Murray	1/09/1055		Judy Rowan	1/9/15 10:55

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis: Pb	Units (☑ ONE box only): PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
1	OKA-01-A	Rm 1 E. End - NE Cor		12"x12"	C	✓				✓		
2	OKA-01-B	Rm 1 " - Center		"								
3	OKA-01-C	Rm 1 " SW Cor		"								
4	OKA-01-D	Rm 1 W. End - S. Center		"								
5	OKA-01-E	Rm 1 " - W. Center		"								
6	OKA-01-F	Rm 1 " - NE Cor		"								
7	OKA-01-GW	Rm 1 - N. Window - W. End		8"x27"								
8	OKA-01-HW	Rm 1 - N. Window - S. End		8"x27"								
9	OKA-BLK	Field Blank		12"x12"								
10	OKA-02-A	Rm 2 - SE Cor		12"x12"								
11	OKA-02-B	Rm 2 Center		"								
12	OKA-02-C	Rm 2 NW Cor		"								

Sample Matrix Codes	
A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

TURNAROUND TIME	
	Same Day
	24 - Hour
	3 - Day
✓	5 - Day

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Lab No. 245382
Accept Reject

Project Information

Company: GMR & Associates | Project Name: Okmulgee Armory | Project Location: 306 N. Alabama

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis: Pb	Units (☑ ONE box only): PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
13	OKA-03-A	Rm 3 - SE Cor		12"x12"	C	✓				✓		
14	OKA-03-B	Rm 3 - W. Center		"								
15	OKA-03-C	Rm 3 - NE Cor		"								
16	OKA-03-DW	Rm 3 - S. Window		8"x12"								
17	OKA-04-A	Rm 4 - NE Cor		12"x12"								
18	OKA-04-B	Rm 4 - Center		"								
19	OKA-04-C	Rm 4 - SW Cor		"								
20	OKA-04-DW	Rm 4 - S. Window		8"x12"								
21	OKA-29-AIFR	- S. End - SE Cor		12"x12"								
22	OKA-29-BIFR	- S. End - Center										
23	OKA-29-CIFR	- S. End - NW Cor										
24	OKA-29-DIFR	- N. End - SE Cor										
25	OKA-29-EIFR	- N. End - W. Center										
26	OKA-29-FIFR	- N. End - N. Center										
27	OKA-29-G	N. Wall - E (IFR)										
28	OKA-29-H	N. Wall - W (IFR)										
29	OKA-29-IIFR	- N. Ceiling										
30	OKA-29-JIFR	- Center Ceiling										

Sample Matrix Codes	
A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

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Lab No. 245382
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Project Information

Company: GMR & Associates | Project Name: Okmulgee Armory | Project Location: 506 N. Alabama, Okmulgee

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

	No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis: Pb	Units (☑ ONE box only): PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
31	~~13~~	OKA-29-K	IFR - S. Ceiling		12"x12"	C	✓				✓		
32	~~14~~	OKA-29-L	IFR - E. Wall - South		"								
33	~~15~~	OKA-29-M	IFR - E. Wall - Center		"								
34	~~16~~	OKA-29-N	IFR - E. Wall - North		"								
35	~~17~~	OKA-29-O	IFR - W. Wall - North		"								
36	~~18~~	OKA-29-P	IFR - W. Wall - Center		"								
37	~~19~~	OKA-29-Q	IFR - W. Wall - South		"								
38	~~20~~	OKA-33-A	Rm 33 - Center		"								
39	~~21~~	OKA-05-A	Rm 5 - Center		"								
40	~~22~~	OKA-06 A	Rm 6 - E. Center		"								
41	~~23~~	OKA-06 B	Rm 6 - S. Center		"								
42	~~24~~	OKA-06 C	Rm 6 - NW Corner		"								
43	~~25~~	OKA-06-DW	Rm 6 - W. Window										
44	~~26~~	OKA-07-A	Rm 7 - S. Center		12"x12"								
45	~~27~~	OKA-07-B	Rm 7 - E. Center		"								
46	~~28~~	OKA-07-C	Rm 7 - W. Center		"								
47	~~29~~	OKA-07-DW	Rm 7 - W. Window										
48	~~30~~	OKA-08-A	Rm 8 - Center		12"x12"								

Sample Matrix Codes	
A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

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Lab No 24 5382	
Accept	Reject

Project Information

Company: GMR & Associates | Project Name: Okmulgee Armory | Project Location: 506 N. Alabama, Okmulgee

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis: Pb	Units (☑ ONE box only): PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
49	~~25~~ OKA-09-A	Rm 9 - Center		12"x12"	C	✓				✓		
50	~~14~~ OKA-10-A	Rm 10 - Center		"								
51	~~15~~ OKA-11-A	Rm 11 (Hall) - S. End		"								
52	~~16~~ OKA-11-B	Rm 11 - Center		"								
53	~~17~~ OKA-11-C	Rm 11 - N. End		"								
54	~~18~~ OKA-12-A	Rm 12 - Center		"								
55	~~19~~ OKA-13-A	Rm 13 - Center		"								
56	20 OKA-14-A	Rm 14 - Center		"								
57	~~21~~ OKA-15-A	Rm 15 - Hallway		"								
* 58	~~22~~ OKA-15-B	Rm 15 - Center		"								
59	~~23~~ OKA-16-A	Rm 16 - E. Center		"								
60	~~24~~ OKA-16-B	Rm 16 - SW Corner		"								
61	~~25~~ OKA-16-C	Rm 16 - N. Center		"								
62	~~26~~ OKA-17-A	Rm 17 - SW Corner		"								
63	~~27~~ OKA-17-B	Rm 17 - Center		"								
64	~~28~~ OKA-17-C	Rm 17 - NE Corner		"								
65	~~29~~ OKA-18-A	Rm 18 - SW Corner		"								
66	~~30~~ OKA-19-B	Rm 19 - N. Center		"								

Sample Matrix Codes	
A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

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* Sample #58 not received. 1/9/15 SM

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Project Information

Company: | Project Name: | Project Location:

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

	No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis: Pb	Units (☑ ONE box only): PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
67	~~13~~	OKA-18-C	Rm 18 - SE Corner		12"x12"	C	✓				✓		
68	~~14~~	OKA-18-DW	Rm 18 - E. Window			C	✓				✓		
69	~~15~~	OKA-19-A	Rm 19 (Hall) - N. End		12"x12"	C	✓				✓		
70	~~16~~	OKA-19-B	Rm 19 - Center			C	✓				✓		
71	~~17~~	OKA-19-C	Rm 19 - S. End			C	✓				✓		
72	~~18~~	OKA-20-A	Rm 20 - E. Center			C	✓				✓		
73	~~19~~	OKA-20-B	Rm 20 - NW. Corner			C	✓				✓		
74	~~20~~	OKA-20-C	Rm 20 - S. Center			C	✓				✓		
75	~~21~~	OKA-21-A	Rm 21 - NW Corner			C	✓				✓		
76	~~22~~	OKA-21-B	Rm 21 - Center			C	✓				✓		
77	~~23~~	OKA-21-C	Rm 21 - SE Corner			C	✓				✓		
78	~~24~~	OKA-22-A	Rm 22 - NW Corner			C	✓				✓		
79	~~25~~	OKA-22-B	Rm 22 - Center			C	✓				✓		
80	~~26~~	OKA-22-C	Rm 22 - SE Corner			C	✓				✓		
81	~~27~~	OKA-22-DW	Rm 22 - E. Window		9"x12"	C	✓				✓		
82	~~28~~	OKA-23-A	Rm 23 - Center		12"x12"	C	✓				✓		
83	~~29~~	OKA-24-A	Rm 24 - NE Cor.		"	C	✓				✓		
84	~~30~~	OKA-24-B	Rm 24 - SE Cor		"	C	✓				✓		

Sample Matrix Codes	
A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

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Lab No. 245382
Accept Reject

Project Information

Company: | Project Name: | Project Location:

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

	No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis: Pb	Units (☑ ONE box only): PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
85	~~15~~	OKA-24-C	Rm 24-SW Corner		12"x12"	C	✓					✓	
86	~~16~~	OKA-24-DW	Rm 24-S. Window		8x12"								
87	~~15~~	OKA-25-A	Rm 25-NE Cor.		12"x12"								
88	~~16~~	OKA-25-B	Rm 25-Center										
89	~~17~~	OKA-25-C	Rm 25-SW Corner										
90	~~18~~	OKA-25-DW	Rm 25-W. Window		8"x12"								
91	~~19~~	OKA-26-A	Rm 26-Center		12"x12"								
92	20	OKA-27-A	Rm 27-NE Cor.										
93	~~21~~	OKA-27-B	Rm 27-Center										
94	~~22~~	OKA-27-C	Rm 27-SW Corner										
95	~~23~~	OKA-28-A	Rm 28-Center										
96	~~24~~	OKA-30-A	Rm 30-SW Corner										
97	~~25~~	OKA-30-B	Rm 30-Center										
98	~~26~~	OKA-30-C	Rm 30-NE Cor										
99	~~27~~	OKA-32-A	Rm 32-Center										
100	~~28~~	OKA-34-A	Rm 34-Center										
	29												
	30												

Sample Matrix Codes	
A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

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Environmental Chemistry Analysis Report

QuanTEM Set ID: 247983
Date Received: 03/26/15
Received By: Judy Rowan
Date Sampled:
Time Sampled:
Analyst: BM
Date of Report: 3/27/2015

AIHA ID: 101352

Client: GMR & Associates, Inc.
2520 W. I-44 Service Rd, STE 200
Oklahoma City, OK 73112

Acct. No.: B216

Project: Okmulgee Armory
Location: 506 N. Alabama, Okmulgee
Project No.: 2014-034

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	OKA2-02-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
002	OKA2-02-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
003	OKA2-02-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
004	OKA2-03-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
005	OKA2-03-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
006	OKA2-03-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
007	OKA2-04-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
008	OKA2-04-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
009	OKA2-04-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
010	OKA2-05-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
011	OKSA-06-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
012	OKSA-06-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
013	OKSA-06-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
014	OKA2-07-A	Wipe	Lead	10.1	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
015	OKA2-07-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
016	OKA2-07-C	Wipe	Lead	15.8	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
017	OKA2-08-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100

Note: Sample results have not been corrected for blank values.

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Wipe materials must meet ASTM E1792 criteria. Method detection limits and resultant reporting limits may not be valid for non-ASTM E1792 wipe material.

EPA Method 7000B (1) = EPA 600/R-93/200 Preparation Modified. EPA 7000B Analysis Modified

EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

QUANTEM LABORATORIES
2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Environmental Chemistry Analysis Report

QuanTEM Set ID: 247983
Date Received: 03/26/15
Received By: Judy Rowan
Date Sampled:
Time Sampled:
Analyst: BM
Date of Report: 3/27/2015

AIHA ID: 101352

Client: GMR & Associates, Inc.
2520 W. I-44 Service Rd, STE 200
Oklahoma City, OK 73112

Acct. No.: B216

Project: Okmulgee Armory
Location: 506 N. Alabama, Okmulgee
Project No.: 2014-034

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
018	OKA2-09-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
019	OKA2-10-A	Wipe	Lead	72.5	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
020	OKA2-11-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
021	OKA2-11-B	Wipe	Lead	15.4	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
022	OKA2-11-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
023	OKA2-12-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
024	OKA2-34-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
025	OKA2-13-A	Wipe	Lead	9.74	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
026	OKA2-14-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
027	OKA2-15-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
028	OKA2-16-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
029	OKA2-16-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
030	OKA2-16-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
031	OKA2-17-A	Wipe	Lead	50.9	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
032	OKA2-17-B	Wipe	Lead	10.4	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
033	OKA2-17-C	Wipe	Lead	22.7	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
034	OKA2-18-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100

Note: Sample results have not been corrected for blank values.

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EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

QUANTEM LABORATORIES
2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Environmental Chemistry Analysis Report

QuanTEM Set ID: 247983
Date Received: 03/26/15
Received By: Judy Rowan
Date Sampled:
Time Sampled:
Analyst: BM
Date of Report: 3/27/2015

AIHA ID: 101352

Client: GMR & Associates, Inc.
2520 W. I-44 Service Rd, STE 200
Oklahoma City, OK 73112

Acct. No.: B216

Project: Okmulgee Armory
Location: 506 N. Alabama, Okmulgee
Project No.: 2014-034

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
035	OKA2-18-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
036	OKA2-18-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
037	OKA2-19-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
038	OKA2-19-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
039	OKA2-19-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
040	OKA2-20-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
041	OKA2-20-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
042	OKA2-20-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
043	OKA2-21-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
044	OKA2-21-B	Wipe	Lead	12.1	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
045	OKA2-21-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
046	OKA2-22-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
047	OKA2-22-B	Wipe	Lead	10.7	9	ug/sq. Ft.	03/27/15 9:30	W NIOSH 9100
048	OKA2-22-C	Wipe	Lead	224	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
049	OKA2-30-A	Wipe	Lead	9.66	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
050	OKA2-30-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
051	OKA2-30-C	Wipe	Lead	24.6	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100

Note: Sample results have not been corrected for blank values.

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EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

QUANTEM LABORATORIES
2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Environmental Chemistry Analysis Report

QuanTEM Set ID: 247983
Date Received: 03/26/15
Received By: Judy Rowan
Date Sampled:
Time Sampled:
Analyst: BM
Date of Report: 3/27/2015

AIHA ID: 101352

Client: GMR & Associates, Inc.
2520 W. I-44 Service Rd, STE 200
Oklahoma City, OK 73112

Acct. No.: B216

Project: Okmulgee Armory
Location: 506 N. Alabama, Okmulgee
Project No.: 2014-034

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
052	OKA2-32-A	Wipe	Lead	25.4	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
053	OKA2-29-A	Wipe	Lead	50.3	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
054	OKA2-29-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
055	OKA2-29-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/27/15 9:30	W NIOSH 9100
056	OKA2-29-D	Wipe	Lead	9.27	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
057	OKA2-29-E	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
058	OKA2-29-F	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
059	OKA2-29-G	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
060	OKA2-29-H	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
061	OKA2-29-I	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
062	OKA2-29-J	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
063	OKA2-29-K	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
064	OKA2-29-L	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
065	OKA2-29-M	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100
066	OKA2-29-N	Wipe	Lead	<9.00	9	ug/sq. Ft.	03/26/15 15:30	W NIOSH 9100

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EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

QUANTEM LABORATORIES
2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Environmental Chemistry Analysis Report

QuanTEM Set ID: 247983
Date Received: 03/26/15
Received By: Judy Rowan
Date Sampled:
Time Sampled:
Analyst: BM
Date of Report: 3/27/2015

AIHA ID: 101352

Client: GMR & Associates, Inc.
2520 W. I-44 Service Rd, STE 200
Oklahoma City, OK 73112

Acct. No.: B216

Project: Okmulgee Armory
Location: 506 N. Alabama, Okmulgee
Project No.: 2014-034

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method

Authorized Signature: _____

Benton Miller, Analyst

Note: Sample results have not been corrected for blank values.

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EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

Supplemental Report
QAQC Results

QA ID: 12830 **Date:** 3/26/2015 **Lab Number:** 247983
Test: Lead **Matrix:** Wipe **Approved By:** Benton Miller
Date Approved: 3/26/2015

Notes:

Blank Data:

Type of Blank	Blank Value
FCB	0
Matrix Blank	0

Standards Data:

Standard	Low Limit	Obtained	High Limit
CCV	4.5	4.8	5.5
FCV	4.5	4.8	5.5
ICV	0.9	1.04	1.1
RLVS	0.144	0.204	0.216

Duplicate Data:

Recovery Data:

Sample Number	Result	Spike Level	Result + Spike	% Recovery	Dup. Result + Spike	% Dup. Recovery	% Spike RPD
MS-W1	0.000	5.477	5.707	104.2	5.319	97.1	7.0
MS-W2	0.000	5.466	4.617	84.5	4.782	87.5	3.5
MS-W3	0.000	5.422	4.658	85.9	4.856	89.6	4.2

Authorized Signature: _____

Benton Miller, Analyst

LEAD CHAIN OF CUSTODY

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www.QuanTEM.com
2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only
Lab No. 247983
Accept Reject

Contact Information			
Company: GMR & Associates		Phone: 528-7017	
Contact: Marty Reis		Cell Phone:	
Account #:		E-mail: mreis@gmrinc.net	
SAMPLED BY:	Name: Mike Jenkinson	Date:	

Project Information	
Project Name:	Okmulgee Armory
Project Location:	506 N. Alabama, Okmulgee
Project ID:	2014-034
P.O. Number:	

Report Results (☑ one box)
- ✔ QuanTEM Website
- ✔ Email mreis@gmrinc.net
- ☐ Other _____

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
	3-26-15 9:30	Hand	Judy Rowan	3/26/15 9:30

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis: Pb	Units (☑ ONE box only): PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
1	OKA2-07-A	SW Corner		12 x 12	C	✓				✓		
2	OKA2-07-B	Center East			C							
3	OKA2-07-C	NW Corner			C							
4	OKA2-03-A	SE Corner			C							
5	OKA2-03-B	Center West			C							
6	OKA2-03-C	NE Corner			C							
7	OKA2-04-A	SE Corner										
8	OKA2-04-B	Center West										
9	OKA2-04-C	Center North										
10	OKA2-05-A	Center										
11	OKA2-06-A	SE Corner										
12	OKA2-06B	Center										

Sample Matrix Codes

A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

TURNAROUND TIME

	Same Day
✔	24 - Hour
	3 - Day
	5 - Day

SATURDAY FEDEX SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"
Please Note - UPS and USPS are NOT available for Saturday Delivery

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LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only
Lab No. 247983
Accept Reject

Project Information

Company: GMR & Associates | Project Name: Okmulgee Armory | Project Location: 506 N. Alabama, Okmulgee

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis: Pb	Units (☑ ONE box only): PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
13	OkA2-06-C	NW Corner		12"X12"		✓				✓		
14	OkA2-07-A	SW Corner										
15	OkA2-07-B	Center East										
16	OkA2-07-C	Center North										
17	OkA2-05-A	Center										
18	OkA2-09-A	Center										
19	OkA2-10-A	Center										
20	OkA2-11-A	South										
21	OkA2-11-B	Center										
22	OkA2-11-C	North										
23	OkA2-12-A	Center										
24	OkA2-34-A	Center										
25	OkA2-13-A	Center										
26	OkA2-14-A	Center										
27	OkA2-15-A	Center										
28	OkA2-16-A	SW Corner										
29	OkA2-16-B	Center West										
30	OkA2-16-C	North Center										

Sample Matrix Codes	
A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

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Lab No. 247983
Accept Reject

Project Information

Company: GMR & Associates | Project Name: Okmulgee Armory | Project Location: 506 N. Alabama, Okmulgee

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

	No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis: Pb	Units (☑ ONE box only): PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
31	13	OKA2-17-A	West Center		12"x12"		✓				✓		
32	14	OKA2-17-B	SE Corner										
33	15	OKA2-17-C	NE Corner										
34	16	OKA2-18-A	SW										
35	17	OKA2-18-B	Center										
36	18	OKA2-18-C	NE										
37	19	OKA2-19-A	South										
38	20	OKA2-19-B	Center										
39	21	OKA2-19-C	North										
40	22	OKA2-20-A	SE Corner										
41	23	OKA2-20-B	West Center										
42	24	OKA2-20-C	NE Corner										
43	25	OKA2-21-A	BE										
44	26	OKA2-21-B	Center										
45	27	OKA2-21-C	NW										
46	28	OKA2-22-A	West										
47	29	OKA2-22-B	Center										
48	30	OKA2-22-C	East										

Sample Matrix Codes

A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

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Project Information

Company: GMR & Associates | Project Name: Okmulgee Armory | Project Location: 506 N. Alabama, Okmulgee

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

	No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis: Pb	Units (☑ ONE box only): PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
49	13	OKA2-30-A	Center West		12"x12"		✓				✓		
50	14	OKA2-30-B	South Center										
51	15	OKA2-30-C	NE Corner										
52	16	OKA2-32-A	Center										
53	17	OKA2-29-A	Center South (S ½ Floor)										
54	18	OKA2-29-B	West Center (S ½ Floor)										
55	19	OKA2-29-C	NE (S ½ Floor)										
56	20	OKA2-29-D	Wall South (East wall)										
57	21	OKA2-29-E	East Wall Center										
58	22	OKA2-29-F	East Wall North										
59	23	OKA2-29-G	West Wall South										
60	24	OKA2-29-H	West Wall Center										
61	25	OKA2-29-I	West Wall North										
62	26	OKA2-29-J	Ceiling South										
63	27	OKA2-29-K	Ceiling Center										
64	28	OKA2-29-L	Ceiling North										
65	29	OKA2-29-M											
66	30	OKA2-29-N											

Sample Matrix Codes	
A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

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QUANTEM LABORATORIES
2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Environmental Chemistry Analysis Report

QuanTEM Set ID: 248256
Date Received: 04/01/15
Received By: Judy Rowan
Date Sampled:
Time Sampled:
Analyst: BM
Date of Report: 4/3/2015

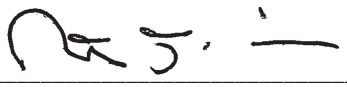
AIHA ID: 101352

Client: State of Oklahoma
Dept. of Environmental Quality
707 N. Robinson
Oklahoma City, OK 73102

Acct. No.: A795

Project: Okmulgee Armory
Location: Okmulgee, OK
Project No.: N/A

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	10-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	04/02/15 16:00	W NIOSH 9100
002	17-A	Wipe	Lead	19.9	9	ug/sq. Ft.	04/02/15 16:00	W NIOSH 9100
003	17-B	Wipe	Lead	11.6	9	ug/sq. Ft.	04/02/15 16:00	W NIOSH 9100
004	17-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	04/02/15 16:00	W NIOSH 9100
005	22-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	04/02/15 16:00	W NIOSH 9100
006	22-B	Wipe	Lead	<9.00	9	ug/sq. Ft.	04/02/15 16:00	W NIOSH 9100
007	22-C	Wipe	Lead	<9.00	9	ug/sq. Ft.	04/02/15 16:00	W NIOSH 9100
008	29-A	Wipe	Lead	<9.00	9	ug/sq. Ft.	04/02/15 16:00	W NIOSH 9100

Authorized Signature: 

Benton Miller, Analyst

Note: Sample results have not been corrected for blank values.

This report applies only to the standards or procedures indicated and to the specific samples tested. It is not indicative of the qualities of apparently identical or similar products or procedures, nor does it represent an ongoing assurance program unless so noted. These reports are for the exclusive use of the client and are not to be reproduced without specific written permission. QuanTEM is not responsible for user-supplied data used in calculations.

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Wipe materials must meet ASTM E1792 criteria. Method detection limits and resultant reporting limits may not be valid for non-ASTM E1792 wipe material.

EPA Method 7000B (1) = EPA 600/R-93/200 Preparation Modified. EPA 7000B Analysis Modified

EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

Supplemental Report
QAQC Results

QA ID: 12852 **Date:** 4/2/2015 **Lab Number:** 248256
Test: Lead **Matrix:** Wipe **Approved By:** Benton Miller
Date Approved: 4/2/2015

Notes:

Blank Data:

Type of Blank	Blank Value
FCB	0
Matrix Blank	0

Standards Data:

Standard	Low Limit	Obtained	High Limit
CCV	4.5	4.7	5.5
FCV	4.5	4.7	5.5
ICV	0.9	1.05	1.1
RLVS	0.144	0.166	0.216

Duplicate Data:

Recovery Data:

Sample Number	Result	Spike Level	Result + Spike	% Recovery	Dup. Result + Spike	% Dup. Recovery	% Spike RPD
MS-W1	0.000	5.455	4.875	89.4	4.997	91.6	2.5

Authorized Signature: _____

Benton Miller, Analyst

Lead Chain-of-Custody

QUANTEM LABORATORIES

2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 (405) 755-7272 Fax: (405) 755-2058
www.quantem.com

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This Box for Lab Use Only
Lab No. 248256
Accept Reject

Company Name: DEQ Acct.#: Project Name: Okmulgee Armory

Project Location: Okmulgee, OK Project Number:

	Sample Number	Sample Description	Volume of Area	Sample Matrix	Analysis: Pb	Units Requested: ug / sq. ft.
1	10-A	Wipe	1ft²	C	X	X
2	17-A					
3	17-B					
4	17-C					
5	22-A					
6	22-B					
7	22C					
8	29A					

Sample Matrix Codes:
- A - Soil
- B - Paint Chips
- C - Surface / Dust Wipes
- D - Bulk Miscellaneous
- E - Air Cassette
- F - Other (SPECIFY)

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TURNAROUND TIME
- Same Day
- X 24 Hour
- 3-Day
- 5-day

CONTACT INFORMATION
Name: Brian Stanila
Phone:
Report Results VIA (CHOOSE ONE):
- FAX:
- QuanTEM WebSite
- X E-Mail: Brian.Stanila@deq.ok.gov

Relinquished By	Date/Time	VIA	Received By	Date/Time	Date Sampled	Sampled By
[signature]	4/1/2015 16:45		Judy Rowan	4/1/15 4:45	4/1/2015	Brian Stanila

Saturday FedEx Shipping - CALL TO SCHEDULE
Use this address for **Saturday FedEx only:** 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517
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Revision: May 2008